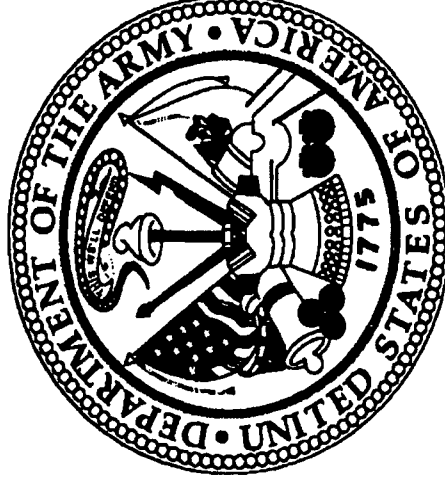


DEPARTMENT OF THE ARMY

Procurement Programs



19980305 068

DTIC QUALITY INSPECTED 2

Committee Staff Procurement Backup Book
FY 1999 Budget Estimates

OTHER PROCUREMENT, ARMY ACTIVITY 1, TACTICAL AND SUPPORT VEHICLES

APPROPRIATION

February 1998

DISTRIBUTION STATEMENT A

Approved for public release
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Index for OTHER PROCUREMENT, ARMY - Activity 1

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1	P1 EXHIBIT	DA0100	50254101.99P	P1-1
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3	TACTICAL TRAILERS/DOLLY SETS	D00700	51166101.99P	1
4	SEMITRAILER FB BB/CONT TRANS 22 1/2 T	D02300	51470101.99P	18
5	SEMITRAILER LB 40T M870A1 (CCE)	D02700	51850101.99P	23
6	SEMITRAILER, TANK, 5000G	D04800	52230101.99P	27
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22	GENERAL PURPOSE VEHICLES	DA0070	50347154.99P	152
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DEPARTMENT OF THE ARMY
FY 99 PROCUREMENT PROGRAM

EXHIBIT P-1
February 1998

Appropriation: **OTHER PROCUREMENT, ARMY**

Activity: 1. **TACTICAL AND SUPPORT VEHICLES**

LINE NO.	ITEM NOMENCLATURE	ID	(DOLS) FY 99 UNIT COST	(Thousands of Dollars)					
				FY 97			FY 98		
				QTY	COST	(5)	QTY	COST	(10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
TACTICAL VEHICLES									
1	TACTICAL TRAILERS/DOLLY SETS (DA0100)	A			5,130		12,748		11,948
2	SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)	A	27,061		165	43	1,953	97	2,625
3	SEMITRAILER LB 40T M870A1 (CCE) (D00700)	A	126,826			3	967	23	2,917
4	SEMITRAILER, TANK, 5000G (D02300)	A	120,781			28	2,930	32	3,865
5	SEMITRAILER, TANK, 7500G, BULKHAUL (D02700)	A	48,976			44	2,930	86	4,212
6	SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129A2C (D04800)	A	90,154	51	4,878	51	4,195	71	6,401
7	HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)		110,400	1,871	161,475	1,768	127,955	110	12,144
8	FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)		162,926	1,807	236,412	1,213	204,037	2,038	332,044
9	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (DA0500)				241,417		114,340		189,617
10	ARMORED SECURITY VEHICLES (ASV) (D02800)			27	5,001	19	10,715	23	
11	TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600)		135,234					440	59,503

Appropriation: **OTHER PROCUREMENT, ARMY**

Activity: 1. **TACTICAL AND SUPPORT VEHICLES**

LINE NO.	ITEM NOMENCLATURE	ID	(DOLS) FY 99 UNIT COST	(Thousands of Dollars)					
				FY 97			FY 98		
				QTY	COST	QTY	COST	QTY	COST
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
12	TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)	A	85,122					57	4,852
13	MEDIUM TRUCK EXTENDED SVC PGM (ESP) (DV0008)		34,329	667	39,811			1,085	37,247
14	LINE HAUL ESP (DV0011)	A	78,758					62	4,883
15	HMMWV ESP (DV0230)		64,165					387	24,832
16	MODIFICATION OF IN SVC EQUIP (DA0924)				4,203		3,526		13,306
17	ITEMS LESS THAN \$2.0M (TAC VEH) (DL5110)				193		185		186
	SUB-ACTIVITY TOTAL				698,685		486,481		710,582
	NON-TACTICAL VEHICLES								
18	HEAVY ARMORED SEDAN (D22100)		110,296	16				54	5,956
19	PASSENGER CARRYING VEHICLES (D23000)		23,432	14	431			37	867
20	GENERAL PURPOSE VEHICLES (DV0013)				793				1,059
21	SPECIAL PURPOSE VEHICLES (DV0014)				411				1,060
	SUB-ACTIVITY TOTAL				1,635				8,942

DEPARTMENT OF THE ARMY
FY 99 PROCUREMENT PROGRAM

EXHIBIT P-1
February 1998

Appropriation: **OTHER PROCUREMENT, ARMY**

Activity: 1. **TACTICAL AND SUPPORT VEHICLES**

LINE NO.	ITEM NOMENCLATURE	ID	(DOLS) FY 99 UNIT COST	(Thousands of Dollars)					
				FY 97		FY 98		FY 99	
				QTY	COST	QTY	COST	QTY	COST
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	SUPPORT EQUIPMENT AND FACILITIES								
22	SYSTEM FIELDING SUPPORT PEO (DA0070)				2,577		1,832		311
23	PROJECT MANAGEMENT SUPPORT (DA0073)				3,000		582		2,437
24	SYSTEM FIELDING SUPPORT (TACOM) (DA0071)				1,305		912		4,166
	SUB-ACTIVITY TOTAL				6,882		3,326		6,914
	ACTIVITY TOTAL				707,202		489,807		726,438

(TOA, Dollars in Millions)

System/Modification

Exhibit P-40, Budget Item Justification Sheet													Date:
Appropriation / Budget Activity/Serial No:													February 1998
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles													P-1 Item Nomenclature:
Program Elements for Code B Items:													TACTICAL TRAILERS/DOLLY SETS (DA0100)
Code:													Other Related Program Elements:
A													
Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog		
Proc Qty											8684		
Gross Cost	469.7	30.6	13.6	12.7	11.9	8.2	7.8	3.3	9.1	0.0	572		
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc (P-1)	469.7	30.6	13.6	12.7	11.9	8.2	7.8	3.3	9.1	0.0	572		
Initial Spares													
Total Proc Cost	469.7	30.6	13.6	12.7	11.9	8.2	7.8	3.3	9.1	0.0	572		
Flyaway U/C													
Wpn Sys Proc U/C													

DESCRIPTION: This line is a roll of various tactical trailers and dolly sets which are used for such missions as transporting generators, shelters, drinking water, ammunition and general cargo. Prime movers for these trailers range from the Commercial Utility Cargo Vehicle (CUCV) to the 5 Ton Truck.

JUSTIFICATION: Required to support fielding of major systems and to fill trailer and dolly set shortages in troop units.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / / Tactical and Support Vehicles			P-1 Line Item Nomenclature: TACTICAL TRAILERS/DOLLY SETS (DA0100)			Weapon System Type:			Date: February 1998		
OPA Cost Elements			FY 96			FY 97			FY 98			FY 99		
ID	CD		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
	A	TRAILER, GP, 5 TON, M1061 (D04700)	11006	950	12							5032	459	11
	A	HIGH MOBILITY TRAILER (D06700)	1016	36	28							6916	612	11
	A	DOLLY SET, TRANS SHELTER, 7 1/2T, M1022*	1600	108	15	5130	176	29	12748	1158	11			
	A	TRAILER, CARGO, 1 1/2T, 2W, M105A2**												
* D00500														
**D06400														
TOTAL			13622			5130			12748			11948		

Exhibit P-40, Budget Item Justification Sheet												Date:
Appropriation / Budget Activity/Serial No:												February 1998
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles												P-1 Item Nomenclature:
Program Elements for Code B Items:												TRAILER, GP, 5 TON, M1061 (D04700)
Other Related Program Elements:												
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	2320	469				459						3248
Gross Cost	27.8	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	38
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	27.8	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	38
Initial Spares												
Total Proc Cost	27.8	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	38
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Trailer, GP is a 5 ton, tandem axle, 4-wheel flatbed trailer. This trailer is designed to carry fuel pods, laundry units, and large generators. It is used by the Air Force and interchange customers. The trailer is towed by 5 ton trucks, and uses an "air over hydraulic" brake system which receives air pressure from the towing vehicle. It is equipped with manually operated leveling jacks on the four corners of the trailer that fold to a stowed position, in addition to an under chassis mounted spare tire. The trailer's electrical system consists of an intervehicular cable, wiring harness, and two composite light assemblies. Power is supplied by the towing vehicle.

JUSTIFICATION: The Trailer, GP is used to haul 500 gallon Tank Unit Liquid Dispensing (TULD). When mounted on the trailer, a mounting kit is added, and the new system is called Tank Unit Liquid Dispensing Trailer Mounted (TULD TM). The M1061/M1061A1 was designated as the replacement trailer for the M105 series, 1 1/2 ton cargo trailer for hauling the TULD. The M1061A1 is also used to haul laundry units and heavy generators (100 KW range) used by the Army, Air Force, and Navy.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				P-1 Line Item Nomenclature: TRAILER, GP.5 TON, M1061 (D04700)				Weapon System Type:		Date: February 1998	
OPA Cost Elements			FY 96		FY 97		FY 98		FY 99					
ID			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle												4932	411	12
2. Engineering Support												50		
-In House Support														
-Contractor Support												30		
3. Quality Assurance												20		
4. Testing (TECOM)														
Quantities are current and may not match P-1/P-40.														
TOTAL												5032		

Exhibit P-5a, Budget Procurement History and Planning										Date:
Appropriation / Budget Activity/Serial No:										February 1998
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										
WBS Cost Elements:										
Fiscal Years										
P-1 Line Item Nomenclature:										
TRAILER, GP.5 TON, M1061 (D04700)										
Contract Method and Type										
Location of PCO										
Award Date										
Date of First Delivery										
QTY										
Unit Cost										
Specs Avail Now?										
Date Revsn Avail										
RFP Issue Date										
1. Vehicle										
FY 95										
1. Vehicle										
FY 99										
REMARKS: *3 year Requirements Contract. (Small Business Set Aside).										
**Option using Justification And Approval (J&A) to extend contract.										

[illegible]

Item No. 1 Page 6 of 17
6

[illegible]

Exhibit P-21, Production Schedule

Exhibit P-40, Budget Item Justification Sheet												
Appropriation / Budget Activity/Serial No:										Date:		
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										February 1998		
P-1 Item Nomenclature:										HIGH MOBILITY TRAILER (D06700)		
Other Related Program Elements:												
Code: A												
Proc Qty	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
	1167	1725	950		1158	612	691	642	271	728		7944
Gross Cost	10.4	12.4	11.0	0.0	12.7	6.9	8.2	7.8	3.3	9.1	0.0	81.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	10.4	12.4	11.0	0.0	12.7	6.9	8.2	7.8	3.3	9.1	0.0	81.8
Initial Spares												
Total Proc Cost	10.4	12.4	11.0	0.0	12.7	6.9	8.2	7.8	3.3	9.1	0.0	81.8
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The High Mobility Trailer (HMT) is a family of high mobility companion trailers for the High Mobility Multipurpose Wheeled Vehicle (HMMWV). The HMT will be compatible with both the light (Group I/II) and heavy (Group III) HMMWV variants. This will require a HMT family of trailers (light, heavy, and heavy chassis) in order to make full use of the HMMWV's towing capabilities.

JUSTIFICATION: The HMT is required to improve off-road mobility and increase payload over the present M101 series 3/4 ton trailers. It will be used in support of communication systems hauling Tactical Quiet Generators. The HMT also offers stability lacking in the current M101/HMMWV combination because the HMT wheels will have the same track width as the HMMWV.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nonenclature: HIGH MOBILITY TRAILER (D06700)			Weapon System Type:			Date: February 1998		
OPA Cost Elements			FY 96			FY 97			FY 98			FY 99		
ID	CD		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle (D06700)	A		995	950	11				11926	1158	10	6439	612	11
2. Engineering Changes			300						308			89		
3. Testing														
-Contractor														
-Government			109						115			80		
4. Documentation			97						78			31		
5. Engineering Support			220						232			197		
6. Quality Assurance			285						89			80		
TOTAL			11006						12748			6916		

Exhibit P-5a, Budget Procurement History and Planning

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998	
Appropriation / Budget Activity/Serial No:										P-1 Line Item Nomenclature:	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										HIGH MOBILITY TRAILER (D06700)	
WBS Cost Elements:										Specs Avail Now?	
Fiscal Years										Date Revisn Avail	
Contractor and Location										RFP Issue Date	
Contract Method and Type										Unit Cost \$000	
Location of PCO										QTY Each	
Award Date										Date of First Delivery	
1. Vehicle (D06700)											
FY 96										11	
Raytheon E-Systems, Inc., Texas										947	
FY 96										11	
Raytheon E-Systems, Inc., Texas										3	
FY 98										11	
Raytheon E-Systems, Inc., Texas										684	
FY 98										10	
Raytheon E-Systems, Inc., Texas										474	
FY 99										11	
Raytheon E-Systems, Inc., Texas										612	
CM5 (4) TACOM										N/A	
CM5 (5a) TACOM										N/A	
CM5 (5a) TACOM										N/A	
Option TACOM										N/A	
CM5(5b) TACOM										N/A	
Dec-96										N/A	
Mar-98										N/A	
Mar-98										N/A	
Apr-98										N/A	
Nov-98										N/A	

REMARKS:

[illegible]

Exhibit P-21, Production Schedule

Exhibit P-40, Budget Item Justification Sheet												Date:
Appropriation / Budget Activity/Serial No:												February 1998
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles												
P-1 Item Nomenclature:												
DOLLY SET, TRANS SHELTER, 7 1/2T, M1022 (D00500)												
Program Elements for Code B Items:												
Code:												
A												
Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog	
1049	239	36	176								1500	
31.1	7.6	1.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	
31.1	7.6	1.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	
31.1	7.6	1.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	
DESCRIPTION: The dolly set consists of two sections, front unit and rear unit, each consisting of an axle, frame, and lift mechanism with the front unit having a tow bar. The M1022A1 has a diesel engine in each dolly half to lift and lower the hydraulic cylinder with side lifting capability. The dolly set is required to provide ground mobility for the Army's family of rigid wall International Standard Organization (ISO) configured shelters and containers up to 15,000 lbs. The dolly set must be able to secure and move the shelter when pulled by a 5 Ton Cargo Truck. Both sections of a dolly set may also be coupled and towed empty or in tandem with a second empty set.												
JUSTIFICATION: This dolly set is required to support the fielding of the Deployable Medical System (DEPMEDS), Aviation Ground Support Equipment, and PM Guardrail. These systems are currently not transportable without dolly sets. Procurement for the Army, Navy, Marine Corps, and FMS is required, with Army serving as the procuring administrative agent.												

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		P-1 Line Item Nomenclature: DOLLY SET, TRANS SHELTER, 7 1/2T, M1022 (D00500)		Weapon System Type:		Date: February 1998	
OPA Cost Elements		FY 96		FY 97		FY 98		FY 99	
ID	CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each
1. Vehicle	A	954	36	27	4663	176	27		
2. Federal Excise Taxes (FET)		9			112				
3. Engineering Support					150				
-In House									
-Contractor Support					39				
4. Quality Assurance		3							
5. ECP's		50			166				
6. System Technical Support (STS)									
TOTAL		1016			5130				

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998
Appropriation / Budget Activity/Serial No:		Weapon System Type:			P-1 Line Item Nomenclature:					
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles					DOLLY SET, TRANS SHELTER, 7 1/2T, M1022 (D00500)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
1. Vehicle (Option) FY 96	Engineering System, Aston, PA	Option	TACOM	Aug-96	Sep-97	36	27	Yes	N/A	
1. Vehicle (Option) FY 97	Engineering System, Aston, PA	Option	TACOM	Dec-96	Nov-97	176	27	Yes	N/A	
REMARKS: Five Year Requirements Contract.										

Exhibit P-40, Budget Item Justification Sheet											
Appropriation / Budget Activity/Serial No:										Date:	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										February 1998	
P-1 Item Nomenclature:										SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)	
Program Elements for Code B Items:										Other Related Program Elements:	
Code: A											
Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	5837			43	97	310	550	260	370		7467
Gross Cost	94.2	0.0	0.2	2.0	2.6	7.9	14.4	8.1	10.6	0.0	140
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc (P-1)	94.2	0.0	0.2	2.0	2.6	7.9	14.4	8.1	10.6	0.0	140
Initial Spares											
Total Proc Cost	94.2	0.0	0.2	2.0	2.6	7.9	14.4	8.1	10.6	0.0	140
Flyaway U/C											
Wpn Sys Proc U/C											

DESCRIPTION: The Semitrailer FB BB/Cont Trans is a 22 1/2 ton semitrailer, tactical, dual purpose, bulk and container transporter. The semitrailer will be used within CONUS and OCONUS military logistics support system theaters to transport 20' International Standard Organization (ISO) Containers on line haul missions and is the primary means of distributing containers and bulk cargo. It will be employed by military 5 Ton and Family of Medium Tactical Vehicles tractors for use over primary, secondary, and unimproved secondary roads or military adapted commercial line haul series tractors over primary roads.

JUSTIFICATION: The Semitrailer FB/BB Cont Trans 22 1/2 T is an authorized worldwide (CONUS/OCONUS) transporter within the military logistics system of ISO Containers. Besides hauling ammunition and general cargo, the Semitrailer FB/BB Cont Trans 22 1/2T is the primary transporter of the 3,000 gallon reserve Osmosis Water Purification Units (ROWPU). The Semitrailer FB BB/Cont Trans 22 1/2T is employed with military standard 5 Ton and FMTV tractors for use over primary, secondary, and unimproved secondary roads for the military adapted commercial Line Haul series tractors over primary roads only. As the principal hauler for transportation Companies worldwide, these trailers accumulate thousands of road miles monthly. Current assets fall between 2,500 and 3,500 units short of the Army Acquisition Objective (AAO) through FY02.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				P-1 Line Item Nomenclature: SEMITRAILER FB 88/CONT TRANS 22 1/2 T (D01500)				Weapon System Type:		Date: February 1998	
OPA Cost Elements		FY 96		FY 97		FY 98		FY 99					
ID	CD	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
1. Vehicle	A							1480	59	25	2425	97	25
2. Engineering Support -In House Support -Contractor Support					115			108			38		
3. Quality Assurance (TACOM)								25			32		
4. Testing (PVT) Production Verification Test (ATC) Army Testing Command								33					
5. System Technical Support (STS) -Technical Manuals -Analytical & Physical Simulation								100					
6. Program Management					50			154			30		
								53			100		
FY98 quantities not updated in Data Base													
TOTAL					165			1953			2625		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998
Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			Weapon System Type:			P-1 Line Item Nomenclature: SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)				
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
1. Vehicle FY 98 FY 99	Fontaine, Haleyville, AL Fontaine, Haleyville, AL	*C/FFP Option	TACOM TACOM	Jun-98 Jan-99	Oct-98 May-99	59 97	25 25	Yes Yes	N/A N/A	N/A
REMARKS: * 5 Year Requirements Contract- Small Business Setaside. Purchase description will be used .										

Exhibit P-40, Budget Item Justification Sheet												Date:
Appropriation / Budget Activity/Serial No:												February 1998
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles												P-1 Item Nomenclature:
Program Elements for Code B Items:												SEMITRAILER LB 40T M870A1 (CCE) (D00700)
Code:												Other Related Program Elements:
A												
Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog	
Proc Qty	1921			3	23	16	17	18	11		2009	
Gross Cost	37.2	0.0	0.0	1.0	2.9	1.9	1.9	1.9	1.9	0.0	49	
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	37.2	0.0	0.0	1.0	2.9	1.9	1.9	1.9	1.9	0.0	49	
Initial Spares												
Total Proc Cost	37.2	0.0	0.0	1.0	2.9	1.9	1.9	1.9	1.9	0.0	49	
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Semitrailer lowbed will be a 40 Ton system capable of handling payload to 80,000 lbs. on highways, gravel roads, dirt roads, level cross country and off roads. The Semitrailer LB 40T (CCE) will incorporate a fixed gooseneck, rear loading capability and automatic slac adjusters. The Semitrailer LB 40T will be a multi-axle suspension system equipped with radial tires. The Semitrailer LB 40T will connect to its prime mover's fifth wheel via a reversible king pin (2 and 3.5 inches capable). The landing legs will be adjustable to accommodate varying degrees of fifth wheel heights. The semitrailer will utilize a 12/24 volt electrical system including two composite lights which serve as blackout service tail and stop lights.

JUSTIFICATION: The 40 ton semitrailer lowbed is the primary hauler of engineer equipment worldwide. It carries such diverse loads as rollers and forklifts, cranes, graders, various sizes of dozers and paving machines as well as general construction materials of all types. Current assets are more than 400 vehicles short of the Army Acquisition Objective through FY02. Most importantly, current 40 ton semitrailers have proven unreliable in field use as evidenced by frame stress cracking under various loads, all caused due to current trailer configuration shortfalls. There is an immediate need for a modernized 40 ton semitrailer lowbed. Current systems do not possess mobility characteristics capabilities of the Force XXI. The semitrailer will fill requirements for the Total Army Analysis-03 (TAA-03) Truck Company Plus Up.

Exhibit P-5a, Budget Procurement History and Planning

Appropriation / Budget Activity/Serial No:		Weapon System Type:		P-1 Line Item Nomenclature:					Date:	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				SEMITRAILER LB 40T M870A1 (CCE) (D00700)					February 1998	
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
1. Vehicle FY 98 FY 99	Kalyn Seibert, Gatesville, TX Kalyn Seibert, Gatesville, TX	*C/FP Option	TACOM TACOM	Apr-98 Nov-98	Jul-98 Jan-99	10 44	50 50	Yes Yes	N/A N/A	N/A N/A
REMARKS: *5 year Requirements Contract. Application to an existing GSA Contract.										

Exhibit P-40, Budget Item Justification Sheet											Date:	February 1998
Appropriation / Budget Activity/Serial No:											P-1 Item Nomenclature:	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles											SEMITRAILER, TANK, 5000G (D02300)	
Program Elements for Code B Items:											Other Related Program Elements:	
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	3620				28	32	307	357	255	515		5114
Gross Cost	23.2	0.0	0.0	0.0	2.9	3.9	25.8	32.9	28.4	48.9	0.0	166
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	23.2	0.0	0.0	0.0	2.9	3.9	25.8	32.9	28.4	48.9	0.0	166
Initial Spares												
Total Proc Cost	23.2	0.0	0.0	0.0	2.9	3.9	25.8	32.9	28.4	48.9	0.0	166
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Semitrailer Tank 5000G is a low profile, bulkhaul semitrailer with a stainless steel, single compartment tank designed to transport/dispense gasoline, diesel and aviation fuels. The M900 of 5,000G Tank Semitrailer series is comprised of the M967A1 Bulkhauler, the M969A1/A2 Automotive Refueler and the M970A1 Under/Over Wing Aircraft Refueler. When empty, these vehicles are air transportable on C130, C141, C17 or C5A aircraft and can be towed by 5-Ton Truck Tractor. All future procured M900 series semitrailers will be transportable at gross vehicle weight (fully loaded) aboard strategic sealift ships due to an improved tiedown system.

JUSTIFICATION: These requirements contracts will fill the Army Authorized Objective (AAO) shortage in concert with supporting the Total Army Analysis (TAA)-03. This TAA-03 process recognized that a severe shortage of petroleum distribution personnel and equipment exists in the current Army force structure and is also identified in the U.S. Army 1996 Modernization Plan rates Petroleum Distribution Equipment as "RED" for the near, mid and far term(s). Desert Storm/Shield substantiated the fact that a fast moving offensive can be completely halted by a lack of fuel for combat vehicles. To correct the petroleum distribution personnel problem, many petroleum related units were added to the force structure in the Active, Reserve, and National Guard components.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: SEMITRAILER, TANK, 5000G (D02300)			Weapon System Type:		Date: February 1998			
OPA			FY 96			FY 97			FY 98			FY 99		
Cost Elements			TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
SEMITRAILER TANK 5000G AUTOMOTIVE (D02106)									2930	28	105	3865	35	110

Exhibit P-40, Budget Item Justification Sheet												Date:
Appropriation / Budget Activity/Serial No:												February 1998
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles												P-1 Item Nomenclature:
Program Elements for Code B Items:												SEMITRAILER TANK 5000G SELF LOAD/UNLOAD (D02304)
Code:												Other Related Program Elements:
A												
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	1418						271	327	212	445		2673
Gross Cost	67.5	0.0	0.0	0.0	0.0	0.0	21.6	29.5	23.7	40.4	0.0	182.7
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	67.5	0.0	0.0	0.0	0.0	0.0	21.6	29.5	23.7	40.4	0.0	182.7
Initial Spares												
Total Proc Cost	67.5	0.0	0.0	0.0	0.0	0.0	21.6	29.5	23.7	40.4	0.0	182.7
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Semitrailer Tank 5,000G is a low profile, bulkhaul semitrailer with a stainless steel, single compartment tank designed to transport/dispense gasoline, diesel and aviation fuels. The M900 series of 5,000G Tank Semitrailer is comprised of the M967A1 Bulkhauler, the M969A1/A2 Automotive Refueler and the M970A1 Under/Over Wing Aircraft Refueler. When empty, these vehicles are air transportable on C130, C141, C17 or C5A aircraft and can be towed by 5-Ton Truck Tractor. All future procured M900 series semitrailers will be transportable at gross vehicle weight (fully loaded) aboard strategic sealift ships due to an improved tiedown system.

JUSTIFICATION: These requirements contracts will fill the Army Authorized Objective (AAO) shortage in concert with supporting the Total Army Analysis (TAA)-03. This TAA-03 process recognized that a severe shortage of petroleum distribution personnel and equipment exists in the current Army force structure and is also identified in the U.S. Army 1996 Modernization Plan rates Petroleum Distribution Equipment as "RED" for the near, mid and far term(s). Desert Storm/Shield substantiated the fact that a fast moving offensive can be completely halted by a lack of fuel for combat vehicles. To correct the petroleum distribution personnel problem many petroleum related units were added to the force structure in the Active, Reserve, and National Guard components.

Exhibit P-40, Budget Item Justification Sheet													Date:	February 1998
Appropriation / Budget Activity/Serial No:			P-1 Item Nomenclature:											
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)											
Program Elements for Code B Items:			Other Related Program Elements:											
Code:			A											
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog		
Proc Qty	2197				28	32	36	30	43	70		2436		
Gross Cost	164.0	0.0	0.0	0.0	2.9	3.9	4.2	3.3	4.7	8.5	0.0	191.5		
Less PY Adv Proc														
Plus CY Adv Proc														
Net Proc (P-1)	164.0	0.0	0.0	0.0	2.9	3.9	4.2	3.3	4.7	8.5	0.0	191.5		
Initial Spares														
Total Proc Cost	164.0	0.0	0.0	0.0	2.9	3.9	4.2	3.3	4.7	8.5	0.0	191.5		
Flyaway U/C														
Wpn Sys Proc U/C														

DESCRIPTION: The Semitrailer Tank 5,000G is a low profile, bulkhaul semitrailer with a stainless steel, single compartment tank designed to transport/dispense gasoline, diesel and aviation fuels. The M900 series of 5,000G Tank Semitrailer is comprised of the M967A1 Bulkhauler, the M969A1/A2 Automotive Refueler and the M970A1 Under/Over Wing Aircraft Refueler. When empty, these vehicles are air transportable on C130, C141, C17 or C5A aircraft and can be towed by 5-Ton Truck Tractor. All future procured M900 series semitrailers will be transportable at gross vehicle weight (fully loaded) aboard strategic sealift ships due to an improved tiedown system.

JUSTIFICATION: These requirements contracts will fill the Army Authorized Objective (AAO) shortage in concert with supporting the Total Army Analysis (TAA)-03. This TAA-03 process recognized that a severe shortage of petroleum distribution personnel and equipment exists in the current Army force structure and is also identified in the U.S. Army 1996 Modernization Plan rates Petroleum Distribution Equipment as "RED" for the near, mid and far term(s). Desert Storm/Shield substantiated the fact that a fast moving offensive can be completely halted by a lack of fuel for combat vehicles. To correct the petroleum distribution personnel problem, many petroleum related units were added to the force structure in the Active, Reserve, and National Guard components.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		P-1 Line Item Nomenclature: SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)		Weapon System Type:		Date: February 1998		
OPA Cost Elements		FY 96		FY 97		FY 98		FY 99		
ID	CD	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
1. Vehicle	A									
2. Engineering Support										
-In House Support										
-Contractor Support										
3. Quality Assurance (TACOM)					108			111		
4. System Technical Support (STS)					58			72		
5. Program Management					158			111		
								100		
TOTAL					2930			3865		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998
Appropriation / Budget Activity/Serial No:			Weapon System Type:			P-1 Line Item Nomenclature:				
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles						SEMITRAILER TANK 5000G AUTOMOTIVE (D02306)				
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
1. Vehicle FY95	Canadian Commercial Corp. Ottawa, Ontario, Canada	Option	TACOM	Jul-96	Sep-97	7	88	Yes	N/A	
FY 98	Canadian Commercial Corp. Ottawa, Ontario, Canada	SS	TACOM	Jan-98	May-98	28	93	Yes	N/A	
FY 99	Canadian Commercial Corp. Ottawa, Ontario, Canada	Option	TACOM	Nov-98	Feb-99	35	96	Yes	N/A	
REMARKS: FY98 program will initiate a 5 year Requirements Contract. Contract will be a joint procurement utilizing the same contractor for both semitrailers.										

Exhibit P-40, Budget Item Justification Sheet												Date:
Appropriation / Budget Activity/Serial No:												February 1998
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles												P-1 Item Nomenclature:
SEMIRAILER, TANK, 7500G, BULKHAUL (D02700)												
Program Elements for Code B Items:												Other Related Program Elements:
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	727				44	86	95	483	367	941		2743
Gross Cost	22.3	0.0	0.0	0.0	2.9	4.2	4.4	21.4	15.9	41.7	0.0	112.8
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	22.3	0.0	0.0	0.0	2.9	4.2	4.4	21.4	15.9	41.7	0.0	112.8
Initial Spares												
Total Proc Cost	22.3	0.0	0.0	0.0	2.9	4.2	4.4	21.4	15.9	41.7	0.0	112.8
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Semitrailer Tank, 7,500 gallons, bulkhaul procurement will transport petroleum products from the source (e.g. Communication Zone (COMMZ) and Rear Corp areas), to the Forward Division area(s) where the fuel is transferred into tactical refueling systems for retail distribution into combat and service support vehicles, aircraft and other ground equipment.

JUSTIFICATION: The Total Army Analysis-03 process recognized that a severe shortage of petroleum distribution equipment and personnel exists in the current Army force structure and is also identified in the U.S. Army Modernization Plan which rates the petroleum Distribution Equipment as "RED" for the near, mid and far terms. Desert Storm/Shield substantiated the fact that a fast moving offensive can be completely halted by a lack of fuel for combat vehicles. To correct the petroleum distribution personnel problem, many petroleum related units were added to the Army's force structure in the Active, Reserve and National Guard Components. However, a severe shortage of petroleum distribution equipment exists and if this procurement is delayed or does not occur, then the Army's inability to distribute fuel will continue to exist. This condition will jeopardize the success of every military operation and allow a severely degraded combat and sustainment fuel distribution process to continue and negatively impact Force XXI.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: SEMITRAILER, TANK, 7500G, BULKHAUL (D02700)			Weapon System Type:			Date: February 1998		
ID	CD	OPA Cost Elements	FY 96			FY 97			FY 98			FY 99		
			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1.	A	Vehicle							2294	44	52	3612	86	42
2.		Engineering Support							142			131		
		- In House Support							33			18		
		- Contractor Support							52			58		
3.		Quality Assurance (TACOM)							210			50		
4.		Testing Production Verification (PVT)							199			143		
		at Army Testing Command (ATC)										200		
5.		System Technical Support (STS)												
6.		Program Management												
TOTAL									2930			4212		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998
Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:		P-1 Line Item Nomenclature: SEMITRAILER, TANK, 7500G, BULKHAUL (D02700)						
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revis Avail	RFP Issue Date
1. Vehicle FY 98 FY 99	TBS TBS	C/FFP Option	TACOM TACOM	May-98 Jan-99	Sep-98 Jul-99	44 86	52 42	Yes Yes	N/A N/A	Mar-98
REMARKS: 5 Year Requirements Contracts. Purchase description will be utilized.										

Exhibit P-40, Budget Item Justification Sheet												Date:
Appropriation / Budget Activity/Serial No:												February 1998
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles												P-1 Item Nomenclature:
SEMIRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)												
Program Elements for Code B Items:												
Code: A												
Other Related Program Elements:												
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	1142	56	39	51	51	71	73	71	81	82		1717
Gross Cost	28.6	4.8	3.1	4.9	4.2	6.4	6.4	6.3	7.5	7.5	0.0	80
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	28.6	4.8	3.1	4.9	4.2	6.4	6.4	6.3	7.5	7.5	0.0	80
Initial Spares												
Total Proc Cost	28.6	4.8	3.1	4.9	4.2	6.4	6.4	6.3	7.5	7.5	0.0	80
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Semitrailer Van Cargo is a 12 ton, 35 foot military designed four wheel multipurpose tactical semitrailer van. The van body construction is aluminum, to reduce the corrosion problem experienced on the predecessor systems. The construction of the van body is air and water tight. The solid state 12/24 volt D.C electrical system is compatible with military and commercial tractors. The semitrailer van meets current transportability standards. The vehicle has built-in flexibility to permanently secure modular storage and drawer systems for the transportation and issue of shop inventories and military supplies. Prime movers are military 5 Ton Trucks.

JUSTIFICATION: FY99 funds support the procurement of the Semitrailer Van Cargo configuration that is used by various types of support units engaging in storage, transportation and issuance of military supplies. The van houses sophisticated electrical equipment (radio and computerized) for command post communications, spare parts, and maintenance tool shops for field repairs. The user has 100% mobility requirement to store, transport and resupply Prescribed Load List/Authorized Support List (PLL/ASL) Class IX items and 80% of the repair parts to the forward elements in a relatively short period of time (20 minutes). The remaining 20% of the repair parts will be in place within a 3-4 hours timeframe. The current fielded systems do not meet the user unique requirements for transportation and issuance of repair parts.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)			Weapon System Type:			Date: February 1998		
OPA			FY 96			FY 97			FY 98			FY 99		
Cost Elements			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle		A	2340	30	78	3876	51	76	3532	47	75	5772	74	78
-Option			237	3	79	380	5	76	392	5	78			
-Option						76	1	76						
-Option						380	5	76						
2. Engineering Support														
-In House Support			250			101			103			251		
-Contractor Support														
3. FET (Federal Excise Tax)														
4. Quality Assurance (TACOM)			99			65			21			50		
5. Testing (PVT) Production Verification Test									45					
(ATC) Army Testing Command														
6. System Technical Support			154						102			228		
7. Program Management												100		
Quantities are current and may not match P-1/P-40.														
TOTAL			3080			4878			4195			6401		

Exhibit P-5a, Budget Procurement History and Planning									
Appropriation / Budget Activity/Serial No:					Date:				
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles					February 1998				
WBS Cost Elements:					P-1 Line Item Nomenclature:				
Fiscal Years					SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)				
1. Vehicle									
FY 95									
FY 96									
FY 97									
FY 98									
FY 99									
REMARKS:					3 year Requirements Contract award in Oct 95. Preparing J&A for a 2 year extension.				

Exhibit P-40, Budget Item Justification Sheet

Appropriation / Budget Activity/Serial No: Date: February 1998

OTHER PROCUREMENT / 1 / Tactical and Support Vehicles P-1 Item Nomenclature: HI MOB MULT-PURP WHLD VEH (HMMWV) (D15400)

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	88178	1531	1633	1871	1768	110						95091
Gross Cost	2560.8	117.1	124.7	161.5	128.0	12.1	0.0	0.0	0.0	0.0	0.0	3104.1
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	2560.8	117.1	124.7	161.5	128.0	12.1	0.0	0.0	0.0	0.0	0.0	3104.1
Initial Spares												
Total Proc Cost	2560.8	117.1	124.7	161.5	128.0	12.1	0.0	0.0	0.0	0.0	0.0	3104.1
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The HMMWV is a lightweight, high performance, four-wheel drive, air transportable and air droppable, high mobility tactical family of wheeled vehicles. The vehicle has a diesel engine, automatic transmission and payloads of 2500/3660/4400 lbs. for HMMWV Group I and Group II and Heavy HMMWV (M1097), respectively. The Block 1, or A1 models of the HMMWV began fielding in March 1994. The A1 models have improved seating, upgraded electronics and M1097 components across the family. The A2 models have an updated EPA compliant engine and a 4-speed automatic transmission. The Scout HMMWV is a specially modified armament carrier to accommodate the Scout mission role. The Up-Armored HMMWV (M1114) provides greatly improved ballistic protection versus the basic HMMWV. The Expanded Capacity Vehicle (ECV) chassis will be used for other programs where the M1097 capacity is insufficient.

JUSTIFICATION: In addition to the continued roles of Personnel Carrier, TOW Anti-tank Carrier, Armament Carrier, Shelter Carrier and Ambulance, new missions and threats have generated the need to increase payload and protection levels for the HMMWV. The M1114 improves the protection levels of light tactical vehicles. The increase to 10,000 lbs. gross vehicle weight (GVW) of the M1097 and A2's is being followed with an increased GVW to accommodate the M1114 Scout mission requirements and the M1113 for other shelter systems. The M1114 will be used to replace the M2/M3 Bradley vehicles in the Scout mission roles and the M1113 will be used to support numerous fielded and emerging systems such as Non Line of Sight-Rear (NLOS-R), Line of Sight Anti-tank (LOSAT), Avenger and Standard Integrated Command Post System. FY 1999 funds the armoring of 100 XM1114's and an additional 10 XM1113 ECV's. The XM1113 ECV Shelter Carrier is necessary because many new systems exceed the current HMMWV payload of 4,400 pounds. These same systems cannot be fielded on a larger vehicle because they must be C130 transportable. The Trojan Spirit and FIREFINDER are two examples of the weight growth.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				P-1 Line Item Nomenclature: HI MOB MULTIPURP WHLD VEH (HMMWV) (D15400)				Weapon System Type:		Date: February 1998	
OPA Cost Elements		FY 96		FY 97		FY 98		FY 99					
ID	CD	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
1. Vehicle													
Up-Armor XM1114 (D15402)													
Exp Cap Veh XM1113 (D15402)													
Hvy Var M1097 (D15402)													
SUBTOTAL													
2. Engineering Changes													
3. Kits													
4. Government Testing													
5. Engineering Support Government Contractor*													
6. Quality Assurance Support (TACOM)													
7. Government Furnished Equipment													
8. Fielding Support (DV0210)													
9. Project Mgmt Spt (DV0220)													
* Includes Bosnia acceleration.													
TOTAL		124659			161475			127955			12144		

* Includes Bosnia acceleration.

Exhibit P-5a, Budget Procurement History and Planning												
Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles					Weapon System Type:		P-1 Line Item Nomenclature: HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)			Date: February 1998		
WBS Cost Elements:		Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revis Avail	RFP Issue Date
Fiscal Years												
M1097A2, XM1113												
FY 96		AM General, Mishawaka, IN		SS/Other	TACOM	Dec-95	Dec-95	204	47	Yes	N/A	N/A
FY 96		AM General, Mishawaka, IN		SS/Other	TACOM	Mar-96	May-96	826	48	Yes	N/A	N/A
FY 96		AM General, Mishawaka, IN		SS/Other	TACOM	Aug-96	Oct-96	360	48	Yes	N/A	N/A
FY 96		AM General, Mishawaka, IN		SS/Other	TACOM	Sep-97	Jun-98	38	47	Yes	N/A	N/A
FY 97		AM General, Mishawaka, IN		SS/Other	TACOM	Nov-96	May-97	710	52	Yes	N/A	N/A
FY 97		AM General, Mishawaka, IN		SS/Other	TACOM	Feb-97	Jan-98	445	56	Yes	N/A	N/A
FY 97		AM General, Mishawaka, IN		SS/Other	TACOM	Sep-97	Jun-98	256	50	Yes	N/A	N/A
FY 98		AM General, Mishawaka, IN		SS/Other	TACOM	Dec-97	Aug-98	98	51	Yes	N/A	N/A
FY98		AM General, Mishawaka, IN		SS/Other	TACOM	Dec-97	Sep-98	774	53	Yes	N/A	N/A
FY98		AM General, Mishawaka, IN		SS/Other	TACOM	Jun-98	Jan-99	110	53	Yes	N/A	N/A
FY 99		AM General, Mishawaka, IN		SS/Other	TACOM	Jun-98	Feb-99	524	58	Yes	N/A	N/A
FY 99		AM General, Mishawaka, IN		SS/Other	TACOM	Jan-99	Apr-99	10	61	Yes	N/A	N/A
XM1114 (Up-Armor)												
FY96		O'Gara Hess & Eisenhardt, Fairfield, OH		SS/Other	TACOM	Apr-96	Sep-96	72	73	Yes	N/A	N/A
FY 96		O'Gara Hess & Eisenhardt		SS/Other	TACOM	Sep-96	Feb-97	133	73	Yes	N/A	N/A
FY 97		O'Gara Hess & Eisenhardt		SS/Other	TACOM	Mar-97	Aug-97	360	73	Yes	N/A	N/A
FY 97		O'Gara Hess & Eisenhardt		SS/Other	TACOM	Jul-97	Aug-97	2	73	Yes	N/A	N/A
FY 98		O'Gara Hess & Eisenhardt		SS/Other	TACOM	Feb-98	Aug-98	360	75	Yes	N/A	N/A
FY 99		O'Gara Hess & Eisenhardt		SS/Other	TACOM	Mar-99	Jul-99	100	77	Yes	N/A	N/A
REMARKS: AM General is the current contractor for the following models: M1097A2, M1113, M1025. O'Gara Hess & Eisenhardt (OHE) is the contractor for the XM1114 Up-Armor (The chassis is provided by AM General as GFE). The chassis for the XM1114 (built by AM General) are shown on the P-5 as Government Furnished Equipment to support the OHE contract. Deliveries of the XM1114 Vehicles are only shown under the OHE contract.												

P-1 Item Nomenclature:
HI MOB MULTI-PURP WHLD VEH (HMMWV) (D15400)

Date:

February 1998

[illegible]

Exhibit P-40, Budget Item Justification Sheet												Date:	February 1998
Appropriation / Budget Activity/Serial No:												P-1 Item Nomenclature:	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles												FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)	
Program Elements for Code B Items:												Other Related Program Elements:	
Code:												A	
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog	
Proc Qty	3866	3351	675	1807	1213	2038	2297	2576	3776	4010	59791	85400	
Gross Cost	554.8	370.2	149.3	236.4	204.0	332.0	411.5	466.4	608.0	695.4	11956.9	15984.9	
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc (P-1)	554.8	370.2	149.3	236.4	204.0	332.0	411.5	466.4	608.0	695.4	11956.9	15984.9	
Initial Spares	0.1		0.1			4.3			3.6	3.6	20.2	32.0	
Total Proc Cost	554.9	370.2	149.4	236.4	204.0	336.3	411.5	466.4	611.6	699.0	11977.1	16016.9	
Flyaway U/C	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Wpn Sys Proc U/C	.1	.1	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2	

DESCRIPTION: The Family of Medium Tactical Vehicles (FMTV) is a complete series of trucks and trailers based on a common chassis and varied by payload and mission. The Light Medium Tactical Vehicle (LMTV) has a 2 1/2 ton capacity consisting of cargo and van models. The Medium Tactical Vehicle (MTV) has a 5 ton capacity, consisting of cargo, tractor, van, wrecker, tanker, and dump truck models. Subvariants provide Air Drop (AD) capability for contingency and rapid deployment operations. There is over 80% commonality between variants which significantly reduces operation and maintenance costs. FMTV will perform over 55% of the Army's local and line haul, unit mobility, and unit resupply missions in combat, combat support, and combat service support units. Procurement quantity above is for trucks only.

JUSTIFICATION: The FMTV is required to fill the 2-1/2 ton truck (LMTV) and 5 ton truck (MTV) requirements, reduce significant operating and support costs (a 5 to 1 reduction), resolve operational deficiencies and operate throughout the theater as multi-purpose transportation vehicles used by combat, combat support, and combat service support units. The system is designed to be rapidly deployable worldwide and operate on primary and secondary roads, trails, and cross-country terrain in all climatic conditions. FY99 funds the second year of a sole source 4-year multiyear production contract to be awarded in second quarter FY98. A second source production qualification contract will be competitively awarded in FY98 to up to two contractors. The Army will then down-select to one contractor and award a second source multiyear production contract in FY00.

Exhibit P-5. Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)			Weapon System Type:		Date:
OPA			FY 96			FY 97			FY 98		FY 99
Cost Elements			TotalCost	Qty*	UnitCost	TotalCost	Qty*	UnitCost	TotalCost	Qty*	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicles:											
LMTV Trucks (D13500)											
LMTV Cargo			30095	303	99	143577	1323	109	107435	1052	102
LMTV Cargo w/ winch			(28249)	(286)	99	(57239)	(565)	101	(106736)	(1048)	102
LMTV Cargo-Air Drop						(49275)	(452)	109	(357)	(2)	179
LMTV Cargo-Air Drop w/ winch			(1846)	(17)	109	(9228)	(85)	109			
LMTV Van						(7610)	(65)	117			
LMTV Van w/ winch						(20225)	(156)	130	(246)	(1)	246
LMTV Chassis									(96)	(1)	96
MTV Trucks (D14500)											
MTV Cargo			46079	372	124	58648	484	121	40153	161	249
MTV Cargo w/ Winch						(41081)	(350)	117	(4838)	(25)	194
MTV Cargo-Air Drop						(2647)	(21)	126	(207)	(1)	207
MTV Cargo-Air Drop w/ Winch											
MTV Cargo-Long Wheel Base											
MTV Cargo-LWB w/ Winch											
MTV Cargo-LWB & Mat'l Handl Equip											
MTV Cargo-MHE			(7813)	(48)	163				(394)	(2)	197
MTV Dump											
MTV Dump w/ winch						(11469)	(88)	130	(16195)	(61)	265
MTV Dump-Air Drop						(1787)	(13)	137	(214)	(1)	214
MTV Dump-Air Drop w/ Winch						(1664)	(12)	139			
MTV Tractor			(32864)	(281)	117				(7990)	(41)	195
MTV Tractor w/ Winch			(5402)	(43)	126						
MTV Wrecker											
MTV Expansable Van									(3409)	(8)	426
MTV Tanker									(4151)	(10)	415
MTV Chassis									(2527)	(10)	253
MTV Chassis-LWB									(114)	(1)	114
									(114)	(1)	114
LMTV Trailers (D03500)											
MTV Trailers (D04500)									59	4	15
									90	4	23
SUBTOTAL			76174			202225			147737		276782
2. Federal Retail Excise Tax			5510			435			4210		16383
3. Engineering Changes			9492			13424			9625		8255
4. Testing (TECOM) Contractor						865			865		

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)			Weapon System Type:			Date: February 1998		
ID	CD	OPA Cost Elements	FY 96			FY 97			FY 98			FY 99		
			TotalCost \$000	Qty* Each	UnitCost \$000	TotalCost \$000	Qty* Each	UnitCost \$000	TotalCost \$000	Qty* Each	UnitCost \$000	TotalCost \$000	Qty* Each	UnitCost \$000
		Government	1493			998			4021			1701		
		5. Documentation	2768			6870			6702			984		
		6. Engineering Support												
		Government	1536			2405			3112			3155		
		Contractor	1429			1473			9037			4800		
		Prod Qualification							3000			9000		
		7. Quality Assurance Support	146			184			325			329		
		8. Fielding Support (DV0310)	4782			5270			11535			6740		
		9. Project Mgmt Support (DV0320)	2488			2263			3868			3915		
		10. Non-recurring Contract Extension Cost	43478											
		*P-1 Quantity Not Updated												
		Gross P-1 End Cost	149296			236412			204037			332044		
		Less: Prior Year Adv Proc												
		Net P-1 Full Funding Cost	149296			236412			204037			332044		
		Plus: P-1 CY Adv Proc												
		Other Non P-1 Costs	90									4344		
		Initial Spares												
		Mods												
		TOTAL	149386			236412			204037			336388		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998
Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			Weapon System Type:		P-1 Line Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEH (FMTV) (D15500)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Family of Medium Tactical Veh (D15500)	Stewart & Stevenson, Inc. Sealy, TX									
FY96 (Trucks)	Stewart & Stevenson, Inc.	SSM-3(1)	TACOM	Aug-96	Jun-97	675	113	Yes		
FY97 (Trucks)	Stewart & Stevenson, Inc.	SSM-3(1)	TACOM	Jan-97	Jun-97	229	118	Yes		
FY97 (Trucks)	Stewart & Stevenson, Inc.	SSM-3(2)	TACOM	Feb-97	May-98	1578	111	Yes		
FY98 (Trucks)	Stewart & Stevenson, Inc.	SSM-3(3)	TACOM	Nov-97	Oct-98	1042	101	Yes		
FY98 (Trucks) (Trailers)	Stewart & Stevenson, Inc.	SSM-4(1)	TACOM	Feb-98	Jan-99	1718	24619	Yes		
FY98*	TBS	CFFP	TACOM	Jul-98	N/A	N/A		Yes		Feb-98
FY99 (Trucks)	Stewart & Stevenson, Inc.	SSM-4(2)	TACOM	Nov-98	Aug-99	1889	147	Yes		
FY99*	TBS	Option	TACOM	Nov-98	N/A	N/A		Yes		

REMARKS: *FY98/99 production qualification contract is for analysis of existing FMTV documentation, fabrication of test vehicles and test support for the production qualification phase of the FMTV acquisition strategy.

FY 98 / 99 BUDGET PRODUCTION SCHEDULE															P-1 Item Nomenclature: FAMILY OF MEDIUM TACTICAL VEHICLES (FMTV) (D15500)										Date: February 1998																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Exhibit P-40, Budget Item Justification Sheet												Date:	February 1998
Appropriation / Budget Activity/Serial No:												P-1 Item Nomenclature:	
OTHER PROCUREMENT / / / Tactical and Support Vehicles												FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (DA0500)	
Program Elements for Code B Items:												Other Related Program Elements:	
Code:												PE 0604622 Family of Heavy Tactical Vehicles	
A													
Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog		
Proc Qty													
Gross Cost	3181.8	16.9	119.3	241.4	114.3	177.8	222.6	148.9	568.3	436.0	5417.0		
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc (P-1)	3181.8	16.9	119.3	241.4	114.3	177.8	222.6	148.9	568.3	436.0	5417.0		
Initial Spares													
Total Proc Cost	3181.8	16.9	119.3	241.4	114.3	177.8	222.6	148.9	568.3	436.0	5417.0		
Flyaway U/C													
Wpn Sys Proc U/C													

DESCRIPTION: This line includes various Heavy Tactical Wheeled Vehicles which are used in such missions as line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units. Systems include the Palletized Load System (PLS) along with companion trailers, flatracks, Container Handling Units (CHU), and the Palletized Load System - Enhanced (PLS-E) configuration as well as the Heavy Expanded Mobility Tactical Truck (HEMTT), and the Heavy Equipment Transporter System (HETS).

JUSTIFICATION: FY98 Funds will buy PLS, HETS, HEMTT, PLS-E, Flatracks (Containerized Roll-in/Out Platform (CROP)) for Tier I Ammo Depots and Container Handling Units (CHU) for Force Package (FP) I requirements. FY99-03 continues fill of PLS, HETS, HEMTT, Flatracks and CHU in FP II-IV and fills PLS-E to the first Digitized Division and Corps, TAA-03, and Army National Guard Division Redesign units.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) (DA0500)			Weapon System Type:			Date: February 1998		
OPA			FY 96			FY 97			FY 98			FY 99		
Cost Elements			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Family of Heavy Tactical Vehicles (FHTV) (DA0500)														
PALLETIZED LOAD SYSTEM (PLS)														
Palletized Load System (PLS) D16500)			43961	173	254	46548	150	310	24640	95	259	41305	145	285
Trailer, PLS, 8x20 D08900)			2023	50	40	8338	185	45				4638	96	48
Cargo Bed, Demountable (8x20)(D16100)						61434	9780	6	6988	910	8	4661	596	8
PLS Container Handling Unit (CHU) (D16101)						6015	371	16	1020	72	14	846	60	14
Palletized Load System-Enhanced (PLS-E)									2830	432	7	2929	432	7
FHTV-PLS Fielding Support (DV0410)			2563			2234			500			2162		
FHTV/PLS Proj Mgt Support (DV0420)			1134			1839			2143			1691		
SUBTOTAL			49681			126408			38121			58232		
Truck, 10T, 8x8														
Truck, Cargo, 10 T, 8x 8 (D16201)			9711			4851	20	243	5459	20	273			
Truck, Tank, Fuel Svc.(D16202)						23028	80	288	26841	88	305	42784	124	345
Truck, Recovery, 10T, 8x8 (D16203)			20121	64	314	2583	16	161						
Truck, Tractor, 10T, 8x8 (D16205)			2130	12	178									
Heavy Equipment Transporter System (DV0012)			37702	82	460	84547	193	438	43919	95	462	88601	182	487
Note: The \$4.4 Million pre-mod depot maintenance effort transferred from OMA is included in the HEMTT FY99 program.														
P5 reflects affordable quantities and may not match P1/P40 quantities.														
TOTAL			119345			241417			114340			189617		

Exhibit P-40, Budget Item Justification Sheet												Date:
Appropriation / Budget Activity/Serial No:				P-1 Item Nomenclature:				February 1998				
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				PALLETIZED LOAD SYSTEM (PLS) (D16500)								
Program Elements for Code B Items:				Other Related Program Elements:								
Code:				PE 0604622 Family of Heavy Tactical Vehicles								
A												
Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog	
Proc Qty	2691	173	150	95	139	96	123	68	67	232	3834	
Gross Cost	1032.9	52.3	126.4	38.1	58.2	49.4	88.5	62.2	61.8	436.0	2022.8	
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	1032.9	52.3	126.4	38.1	58.2	49.4	88.5	62.2	61.8	436.0	2022.8	
Initial Spares												
Total Proc Cost	1032.9	52.3	126.4	38.1	58.2	49.4	88.5	62.2	61.8	436.0	2022.8	
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Palletized Load System (PLS) consists of a 16.5 ton payload prime mover (10x10) with an integral load-handling system, which provides self-loading and unloading capability; a 16.5 ton payload trailer; and demountable cargo beds, or flatracks. The PLS performs line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units. The PLS truck is equipped with a central tire inflation system (CTIS) which significantly improves off-road mobility. An intermodal flatrack with enhanced transportability, stacking and deployability has been designed and has been in production since FY95. The Containerized Roll-in/out Platform (CROP), an A-frame type flatrack which fits inside a 20 foot International Standards for Organization (ISO) container, was acquired FY97. Quantities noted above are for truck prime mover only.

JUSTIFICATION: The PLS is the primary component of the Maneuver Oriented Ammunition Distribution System (MOADS). The PLS will allow interoperability with the comparable British, German and French systems, through the use of a common flatrack. A container handling unit (CHU) will be fielded to transportation and ammunition units and to forward support battalions providing the capability to pick up and transport 20 foot ISO containers without the use of a flatrack. FY99 funds procurement of PLS trucks, trailers, flatracks (CROPS), CHUs, and PLS-E.

DESCRIPTION: The Palletized Load System (PLS) consists of a 16.5 ton payload prime mover (10x10) with an integral load-handling system, which provides self-loading and unloading capability; a 16.5 ton payload trailer; and demountable cargo beds, or flatracks. The PLS performs line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units. The PLS truck is equipped with a central tire inflation system (CTIS) which significantly improves off-road mobility. An intermodal flatrack with enhanced transportability, stacking and deployability has been designed and has been in production since FY95. The Containerized Roll-in/out Platform (CROP), an A-frame type flatrack which fits inside a 20 foot International Standards for Organization (ISO) container, was acquired FY97. Quantities noted above are for truck prime mover only.

JUSTIFICATION: The PLS is the primary component of the Maneuver Oriented Ammunition Distribution System (MOADS). The PLS will allow interoperability with the comparable British, German and French systems, through the use of a common flatrack. A container handling unit (CHU) will be fielded to transportation and ammunition units and to forward support battalions providing the capability to pick up and transport 20 foot ISO containers without the use of a flatrack. FY99 funds procurement of PLS trucks, trailers, flatracks (CROPS), CHUs, and PLS-E.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: PALLETIZED LOAD SYSTEM (PLS) (D16500)			Weapon System Type:			Date: February 1998		
OPA			FY 96			FY 97			FY 98			FY 99		
Cost Elements			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle														
Trucks (D16500)			42431	173	245	37818	150	252	24700	95	260	39005	145	269
Trailer (D08900)			2023	50	40	8338	185	45				4603	96	48
Flatracks (D16100)						60981	9780	6	6488	910	7	4340	596	7
Container Handling Unit (CHU)(D16101)						5245	371	14	1022	72	14	926	60	15
PLS-Enhanced (PLS-E) (D16103)									2830	432	7	2890	432	7
SUBTOTAL			44454			112382			35040			51764		
2. Engineering Changes			508			5308			36			1477		
3. Government Testing			218			766			56			246		
4. Engineering Support Government			319			968			389			654		
5. Quality Assurance Support			467			561			412			496		
6. Documentation			18			1451								
7. Fielding Support (DV0410)			2563			1984			500			1713		
8. Proj Mgmt Support (DV0420)			1134			2987			1688			1882		
TOTAL			49681			126407			38121			58232		

P5 reflects affordable quantities and may not match P1/P40 quantities.

Exhibit P-5a, Budget Procurement History and Planning													
Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles					Weapon System Type:		Date: February 1998						
WBS Cost Elements: Fiscal Years					P-1 Line Item Nomenclature: PALLETIZED LOAD SYSTEM (PLS) (D16500)								
Contractor and Location					Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
Trucks (D16500) FY 96 FY 97 FY 98 FY 99					Option SS/FFP Option Option	TACOM TACOM TACOM TACOM	Apr-96	Nov-96	173	245	Yes	N/A	N/A
							Jul-97	Aug-97	150	252	Yes	N/A	N/A
							Jan-98	Aug-98	95	260	Yes	N/A	N/A
							Dec-98	Jun-99	145	269	Yes	N/A	N/A
Trailer (D08900) FY 95 FY 95 FY 96 FY 97 FY 97 FY 99					Option Option Option SS/FFP Option Option	TACOM TACOM TACOM TACOM TACOM TACOM	Dec-95	Jun-96	171	40	Yes	N/A	N/A
							Sep-96	Apr-97	60	40	Yes	N/A	N/A
							Apr-96	Jan-97	50	40	Yes	N/A	N/A
							Jul-97	Sep-97	50	40	Yes	N/A	N/A
Flatracks (D16100) FY 94 FY 97 FY 97 FY 98 FY 99					C/FFP C/FFP C/FFP Option Option	TACOM TACOM TACOM TACOM TACOM	Sep-97	Feb-98	135	45	Yes	N/A	N/A
							Dec-98	May-99	96	48	Yes	N/A	N/A
							Aug-96	Feb-98	3000	8	Yes	N/A	N/A
							Aug-97	Apr-98	2000	7	Yes	N/A	N/A
							Jul-97	Apr-98	7780	6	Yes	N/A	N/A
							Jun-98	Dec-98	910	7	Yes	N/A	N/A
							Nov-98	May-99	596	7	Yes	N/A	N/A
REMARKS: Note: Summa Technologies is located in Huntsville, AL.													

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998
Appropriation / Budget Activity/Serial No:		P-1 Line Item Nomenclature:								
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		PALLETIZED LOAD SYSTEM (PLS) (D16500)								
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
Fiscal Years										
Container Handling Unit (CHU)(D16101)										
FY 95	Oshkosh Truck Corp.	C/FFP	TACOM	Jul-97	Jan-99	114	13	Yes	N/A	N/A
FY 97	Oshkosh Truck Corp.	C/FFP	TACOM	Jul-97	Mar-98	236	14	Yes	N/A	N/A
FY 97	Oshkosh Truck Corp.	Option	TACOM	Jun-98	Mar-99	135	14	Yes	N/A	N/A
FY 98	Oshkosh Truck Corp.	Option	TACOM	Jun-98	Jun-99	72	14	Yes	N/A	N/A
FY 99	Oshkosh Truck Corp.	Option	TACOM	Jan-99	Sep-99	60	15	Yes	N/A	N/A
PLS-E (D16103)										
FY 98	TBS	C/FFP	PEO STAMIS	Jun-98	Oct-98	432	7	Yes	N/A	Mar-98
FY 99	TBS	Option	PEO STAMIS	Dec-98	Apr-99	432	7	Yes	N/A	N/A
REMARKS: Note: Summa Technologies is located in Huntsville, AL.										

[illegible]

Exhibit P-21, Production Schedule

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE										P-1 Item Nomenclature: TRAILER, PLS. 8 X 20 (D08900)										Date: February 1998																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MFR	NAME / LOCATION	M	FY	S	QTY Each	PROC	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	TOTAL	Fiscal Year 96										Fiscal Year 97										L																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Exhibit P-40, Budget Item Justification Sheet												Date:	February 1998
Appropriation / Budget Activity/Serial No:		P-1 Item Nomenclature:										HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Other Related Program Elements:										PE 0604622 Family of Heavy Tactical Vehicles	
Program Elements for Code B Items:		Code: A											
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog	
Proc Qty			82	188	94	182	183	177	157	154		1217	
Gross Cost	345.9	0.0	37.7	84.5	43.9	88.6	90.9	87.1	85.7	85.6	0.0	950.0	
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc (P-1)	345.9	0.0	37.7	84.5	43.9	88.6	90.9	87.1	85.7	85.6	0.0	950.0	
Initial Spares													
Total Proc Cost	345.9	0.0	37.7	84.5	43.9	88.6	90.9	87.1	85.7	85.6	0.0	950.0	
Flyaway U/C													
Wpn Sys Proc U/C													

DESCRIPTION: This Heavy Equipment Transporter System consists of the M1000 Semitrailer and the M1070 Truck Tractor. Together, they form a system whose primary mission is to transport main battle tanks and heavy equipment. This system also has the capability to self-load and unload disabled tanks. Quantities shown above are systems.

JUSTIFICATION: Program allows Army to procure additional HETS quantities toward Army Acquisition Objective (AAO). The HETS continues to provide the only tactical transportation and evacuation support for the main battle tank and other heavy tracked combat vehicles. The previous generation transporter systems (M911/M747) are overaged and overloaded since combat units no longer are equipped with M60 tanks but with heavier M1s. Funding provides equipment for activation of National Guard TAA-03 and Army National Guard Division Redesign HETS truck companies.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)			Weapon System Type:			Date: February 1998		
OPA Cost Elements			FY 96			FY 97			FY 98			FY 99		
			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle		A												
M1070 Tractor			17987	82	219	42729	193	221	21191	95	223	42954	185	232
M1000 Trailer			16009	82	195	36788	193	191	18525	95	195	37258	185	201
SUBTOTAL			33996			79517			39716			80212		
2. Federal Retail Excise Tax			1064			242			2691			5163		
3. Engineering Changes			708			1737			271			1439		
4. Government Testing			266			1062			146			304		
5. Documentation			564			83			157			258		
6. Engineering Support Government			152			268			254			270		
7. Quality Assurance Support			422			328			107			305		
8. TPF			220			542			202			280		
8. PM Support			310			768			375			370		
TOTAL			37702			84547			43919			88601		
P5 reflects affordable quantities and may not match P1/P40 quantities.														

Exhibit P-5a, Budget Procurement History and Planning

Date: February 1998									
P-1 Line Item Nomenclature:									
HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)									
Weapon System Type:									
Appropriation / Budget Activity/Serial No:	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles									
WBS Cost Elements:	Contractor and Location								
Fiscal Years									
M1070 Tractor									
FY 96	Oshkosh Truck, Oshkosh, WI		Aug-96	Dec-96	82	216	Yes	No	
FY 97	Oshkosh Truck, Oshkosh, WI		Jan-97	Aug-97	184	222	Yes	No	
FY 97	Oshkosh Truck, Oshkosh, WI		Sep-97	Apr-98	4	223	Yes	No	
FY 97	Oshkosh Truck, Oshkosh, WI		Feb-98	Sep-98	5	223	Yes	No	
FY 98	Oshkosh Truck, Oshkosh, WI		Feb-98	Aug-98	95	223	Yes	No	
FY 99	Oshkosh Truck, Oshkosh, WI		Nov-98	May-99	185	232	Yes	No	
M1000 Trailer									
FY 96	Systems & Electronics, Inc.		Feb-96	Dec-96	82	195	Yes	No	
FY 97	Systems & Electronics, Inc.		Mar-97	Aug-97	184	190	Yes	No	
FY 97	Systems & Electronics, Inc.		Sep-97	May-98	4	193	Yes	No	
FY 97	Systems & Electronics, Inc.		Feb-98	Feb-99	5	193	Yes	No	
FY 98	Systems & Electronics, Inc.		Feb-98	Feb-99	95	193	Yes	No	
FY 99	Systems & Electronics, Inc.		Nov-98	Aug-99	185	201	Yes	No	
REMARKS: Systems & Electronics, Inc. is located in St. Louis, MO									

Exhibit P-40, Budget Item Justification Sheet												Date:
Appropriation / Budget Activity/Serial No:												February 1998
OTHER PROCUREMENT / Tactical and Support Vehicles / 51108309												P-1 Item Nomenclature:
Program Elements for Code B Items:												Truck, 10T, Bx8, ABT
Code:												Other Related Program Elements:
A												PE 0604622 Family of Heavy Tactical Vehicles
Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog	
Proc Qty	11173	76	116	110	133	103	161	2	1447		13321	
Gross Cost	1814.7	29.4	30.5	32.3	42.8	37.5	47.0	1.0	420.9	0.0	2455.9	
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	1814.7	29.4	30.5	32.3	42.8	37.5	47.0	1.0	420.9	0.0	2455.9	
Initial Spares												
Total Proc Cost	1814.7	29.4	30.5	32.3	42.8	37.5	47.0	1.0	420.9	0.0	2455.9	
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The 10-ton truck is a diesel-powered, 8-wheel drive, tactical vehicle available in five body styles, two cargo configurations, a wrecker, tanker and tractor. The Heavy Expanded Mobility Tactical Truck (HEMTT) transports ammunition, petroleum, oils and lubricants and is used as the prime mover for certain missile systems. The M984A1 wrecker is the recovery vehicle for other wheeled support and combat vehicle systems.

JUSTIFICATION: The Army is short 540 HEMTT wreckers and 971 HEMTT fuel tankers to meet current requirements. The HEMTT wrecker is a key vehicle for recovery operations in Artillery, Armor, Infantry and other organizations that are equipped with heavy vehicles. The HEMTT tractor is required for Theatre High Altitude Air Defense (THAAD) units and also for activation of new Patriot units.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT /Tactical and Support Vehicles /51108309				P-1 Line Item Nomenclature: Truck, 10T, 8x8, ABT				Weapon System Type:		Date: February 1998	
OPA			FY 96		FY 97		FY 98		FY 99					
Cost Elements			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle		A												
Truck, Cargo, 10T, 8x8 (D16201)														
Truck, Tank, Fuel Svc, 8x8 (D16202)														
Truck, Recovery, 10T, 8x8 (D16203)			16158	64	252	4439	20	222	4632	20	232	36279	124	293
Truck, Tractor, 10T, 8x8 (D16205)			1674	12	140	2322	16	145	22852	88	260			
SUBTOTAL			17832			26751			27484			36279		
2. Federal Retail Excise Tax (FRET)			2108			3387			3113			4353		
3. Engineering Changes			199			61			550			726		
4. Government Testing			382			158			181			215		
5. Armor Kits			9628											
6. Engineering Support Government			984			37			153			171		
7. Quality Assurance Support			202						150			164		
8. Documentation			627			68			75			105		
9. TPF/SFS									300			360		
10. PM Support									294			411		
P5 reflects affordable quantities and may not match P1/P40 quantities.														
Note: The \$4.4 Million pre-mod depot maintenance effort transferred from OMA is included in the Paragraph 1 HEMTT Vehicle line for D16203 in FY99, which increases the calculated unit cost. The expected unit cost for D16203 in FY99 is \$261K.														
TOTAL			31962			30462			32300			42784		

Exhibit P-5a, Budget Procurement History and Planning										Date:
Appropriation / Budget Activity/Serial No:										February 1998
OTHER PROCUREMENT /Tactical and Support Vehicles / 51108309										
Weapon System Type:										
P-1 Line Item Nomenclature:										
Truck, 10T, 8x8, ABT										
WBS Cost Elements:	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date	
Fiscal Years	Contractor and Location									
Vehicle (HEMTT)										
FY 96	Oshkosh Truck, Oshkosh, WI	TACOM	Jul-96	Feb-97	76	235	Yes	N/A	N/A	
FY 97	Oshkosh Truck, Oshkosh, WI	TACOM	Mar-97	Oct-97	116	230	Yes	N/A	N/A	
FY 98	Oshkosh Truck, Oshkosh, WI	TACOM	Mar-98	Aug-98	108	254	Yes	N/A	N/A	
FY 99	Oshkosh Truck, Oshkosh, WI	TACOM	Nov-98	Apr-99	124	261	Yes	N/A	N/A	
REMARKS: Note: The FY96 buy includes 64 each M984A1 Wreckers, D16203 and 12 each M983 Tractors, D16205.										

FY 98 / 99 BUDGET PRODUCTION SCHEDULE										P-1 Item Nomenclature:		Truck, 10T, 8x8, ABT		Date:		February 1998																	
MFR	FY	S	QTY	PROC	ACCEP. PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Fiscal Year 96												Fiscal Year 97												L		
							Calendar Year 96												Calendar Year 97														
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S			
Vehicle (HEMTT) (D16200)							40	40	13	23	33	46	34	46	35	25	40	32	30	25	10					27	20	20	10	7	5		
1	Various	OC	747		186	561																											
1	FY93	FMS	1		0	1																											
1	FY94	FMS	62		0	62																											
1	FY95	FMS	12		0	12																											
1	FY95	FMS	2		0	2																											
1	FY97	FMS	5		0	5																											
1	FY97	FMS	2		0	2																											
1	FY96	A	66		0	66																											
1	FY96	A	10		0	10																											
1	FY97	A	116		0	116																											
1	FY97	AR	41		0	41																											
1	FY95	NG	54		0	54																											
1	FY96	NG	43		0	43																											
1	FY96	NG	35		0	35																											
1	FY97	NG	6		0	6																											
1	FY98	A	108		0	108																											
1	FY99	A	124		0	124																											
TOTAL							40	40	13	23	33	46	34	46	35	25	40	32	30	25	10												
							40	40	13	23	33	46	34	46	35	25	40	32	30	25	10												
							40	40	13	23	33	46	34	46	35	25	40	32	30	25	10												
							40	40	13	23	33	46	34	46	35	25	40	32	30	25	10												
							40	40	13	23	33	46	34	46	35	25	40	32	30	25	10												
							40	40	13	23	33	46	34	46	35	25	40	32	30	25	10												
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							40	40	13	23	33	46	34	46	35	25	40	32	30	25	10												
							40	40	13	23	33	46	34	46	35	25	40	32	30	25	10												
							40	40	13	23	33	46	34	46	35	25	40	32	30	25	10												
							40	40	13	23	33	46	34	46																			

Exhibit P-40, Budget Item Justification Sheet												Date:	February 1998
Appropriation / Budget Activity/Serial No:												P-1 Item Nomenclature:	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles												ARMORED SECURITY VEHICLES (ASV) (D02800)	
Program Elements for Code B Items:												Other Related Program Elements:	
0604642A												0604328D	
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog	
Proc Qty				27	25		18	26	35	24		155	
Gross Cost	0.0	0.0	0.0	10.8	10.7	0.0	6.7	9.5	13.3	10.0	0.0	61.0	
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc (P-1)	0.0	0.0	0.0	10.8	10.7	0.0	6.7	9.5	13.3	10.0	0.0	61.0	
Initial Spares													
Total Proc Cost													
Flyaway U/C													
Wpn Sys Proc U/C													

DESCRIPTION: The Armored Security Vehicle (ASV) is a lightly armored all-wheel drive vehicle that provides ballistic protection, overhead protection and protection against landmines. The ASV will accept the MK-19 grenade machine gun, the M-2 .50 caliber machine gun and the M-60 7.62mm machine gun. The ASV will be transportable by C-130 and larger aircraft, rail and marine transport modes and will be capable of carrying four persons. The vehicle will have a diesel engine, automatic transmission, central tire inflation system and a payload of 3,360 lbs with all kits installed. Additional survivability enhancements include, gas particulate ventilated facepieces, a multi-salvo smoke grenade launcher, a crew/engine compartment fire suppression system, an intercom system w/radio interface and transparent armor and blackout capability.

JUSTIFICATION: The ASV will be used by the Military Police (MP) to perform missions of security, battlefield circulation and law and order across the entire operational continuum. The MP units are under-protected for their doctrinal combat support mission. The ASV concept was approved in June 1987 under the Armored Family of Vehicles Operational and Organizational concept. The MP's will either conduct Force XXI missions in a warfighting environment or they will perform force protection and stabilization operations in a short of war contingency environment. The Research and Development contract was awarded to Textron Marine and Land Systems Division of New Orleans, LA in December 1995. Congress directed FY95 RDT&E funding for this program under PE 0604328D to insure all services needs were met. Additional RDT&E funding is being executed under PE 0604642A, Light Tactical Wheeled Vehicles. A Limited User Test (LUT) was conducted on the ASV at Ft. Hood, TX in June 1997. The LUT consisted of two 96 hour mission scenarios. The LUT identified shortcomings in MANPRINT, maintainability and transportability. The test vehicles are currently being upgraded at the manufacturers facility to correct the identified shortcomings of the system and are scheduled to begin testing in April 1998. Production contract is scheduled for a 1Q 1999 award.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				P-1 Line Item Nomenclature: ARMORED SECURITY VEHICLES (ASV) (D02800)				Weapon System Type:		Date: February 1998		
OPA Cost Elements			ID	FY 96			FY 97			FY 98			FY 99		
			CD	TotalCost	Qty	UnitCost	TotalCost*	Qty*	UnitCost	TotalCost	Qty*	UnitCost	TotalCost	Qty*	UnitCost
				\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1.	Vehicle (D02800)						8801	27	326	8149	25	326			
2.	Engineering Changes						264			220					
3.	Testing (TECOM)						202			67					
	Contractor						145			145					
	Government														
4.	Documentation						854			293					
5.	Engineering Support						153			155					
	Government						300			100					
	Contract														
6.	Quality Assurance Support (TACOM)						85			86					
7.	Vehicle Intercom System (VIS)									1500					
TOTAL							10804			10715					
*Qtys are current and may not match P-1/P-40.															

Exhibit P-5a, Budget Procurement History and Planning										Date:
Appropriation / Budget Activity/Serial No:										February 1998
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										
Weapon System Type:										
P-1 Line Item Nomenclature:										
ARMORED SECURITY VEHICLES (ASV) (D02800)										
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
Fiscal Years										
1. Vehicle (D02800)	Textron Marine & Land Systems*	SS-4(1)	TACOM	Dec-98	Jun-99	27	326	Yes	N/A	N/A
FY 97	Textron Marine & Land Systems*	SS-4(1)	TACOM	Dec-98	Jun-99	25	326	Yes	N/A	N/A
FY 98										
REMARKS: Textron Marine & Land Systems, New Orleans, LA										

Exhibit P-40, Budget Item Justification Sheet													Date:	February 1998
Appropriation / Budget Activity/Serial No:													P-1 Item Nomenclature:	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles													TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600)	
Program Elements for Code B Items:													Other Related Program Elements:	
Code: A														
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog		
Proc Qty	7410				0.0	440	353	285	601	637		9726		
Gross Cost	419.1	0.0	0.0	0.0	0.0	59.5	49.4	36.1	76.3	80.7	0.0	721		
Less PY Adv Proc														
Plus CY Adv Proc														
Net Proc (P-1)	419.1	0.0	0.0	0.0	0.0	59.5	49.4	36.1	76.3	80.7	0.0	721		
Initial Spares														
Total Proc Cost	419.1	0.0	0.0	0.0	0.0	59.5	49.4	36.1	76.3	80.7	0.0	721		
Flyaway U/C														
Wpn Sys Proc U/C														

DESCRIPTION: This is a roll of two tractors, the Truck, Tractor Line Haul and the Truck, Tractor, LT EQ Trans, 6x6, which share common components to form a family of vehicles. Common components include the cab, engine, and transmission.

JUSTIFICATION: The M915A3 is a line haul tractor found primarily in medium transportation companies and tows flatbed and fuel tanker semitrailers over primary and secondary roads. The M916A2 is an equipment transporter found primarily in engineer battalions and tows the lowbed and water tanker semitrailers over primary, secondary, and off-roads.

Exhibit P-40, Budget Item Justification Sheet												Date:
Appropriation / Budget Activity/Serial No:												February 1998
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles												P-1 Item Nomenclature:
Program Elements for Code B Items:												TRUCK, TRACTOR, LINE HAUL, M915A3 (D15900)
Code:												Other Related Program Elements:
A												
Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog	
Proc Qty	5417				440	353	285	530	530		7555	
Gross Cost	290.9	0.0	0.0	0.0	59.5	49.4	36.1	66.8	66.5	0.0	569.2	
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	290.9	0.0	0.0	0.0	59.5	49.4	36.1	66.8	66.5	0.0	569.2	
Initial Spares												
Total Proc Cost	290.9	0.0	0.0	0.0	59.5	49.4	36.1	66.8	66.5	0.0	569.2	
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: M915A3 Line Haul Tractor. The M915A3 truck tractor is a Non-Developmental Item vehicle found in medium transportation companies and is a prime mover to transport breakbulk, containers and petroleum over primary and secondary roads. It is a 6x4 tractor with a 2 1/2 inch kingpin and 105,000 GCVW capacity. The M915A3 is transportable by highway, rail, marine, and air modes worldwide.

JUSTIFICATION: The M915A3 truck tractor replaces the aging M915 fleet which is 15-17 years old and supplies new vehicles for newly activating petroleum companies organized as a result of a Desert Storm deficiency. These new petroleum companies will add necessary fuel hauling capacity to support the modern battlefield. Since the M915 truck tractor is experiencing below the goal mission capable rates and is difficult and expensive to support due to its age, the new M915A3 truck tractor will significantly improve readiness by leveraging of high production rate commercial truck technology.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: TRUCK, TRACTOR, LINE HAUL, M915A3 (D15900)			Weapon System Type:			Date: February 1998		
OPA Cost Elements	ID	CD	FY 96			FY 97			FY 98			FY 99		
			TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
1. Vehicle	A											57129	440	130
2. Engineering Support												500		
3. Quality Support												200		
4. Documentation												175		
5. Testing												850		
6. Engineering Change Proposal												542		
7. Program Management												107		
TOTAL												59503		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998	
Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature:						
WBS Cost Elements: Fiscal Years 1. Vehicle FY 99		Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
		Freightliner, Portland, Oregon	Option	TACOM	Feb-99	Sep-99	440	130	Yes	No	
REMARKS: Option to contract number DAAE07-95-C-X076											

Exhibit P-40, Budget Item Justification Sheet												Date:
Appropriation / Budget Activity/Serial No:												February 1998
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles												P-1 Item Nomenclature:
Program Elements for Code B Items:												TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)
Code:												Other Related Program Elements:
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	220					57			128	28		433
Gross Cost	11.3	0.0	0.0	0.0	0.0	4.9	0.0	0.0	9.0	2.0	0.0	27
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	11.3	0.0	0.0	0.0	0.0	4.9	0.0	0.0	9.0	2.0	0.0	27
Initial Spares												
Total Proc Cost	11.3	0.0	0.0	0.0	0.0	4.9	0.0	0.0	9.0	2.0	0.0	27
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: The Truck Tractor, Yard Type, (C/S) is primarily used to provide a capability to shuttle semitrailers loaded with containers of breakbulk cargo within fixed ports, on prepared beaches during Logistics-Over-The-Shore (LOTS) operations, and in trailer transfer areas. The vehicle is a highly maneuverable commercial tractor with an automatic locking, hydraulic-lock fifth wheel, which facilitates semitrailer coupling and disengagement and allows movement of the semitrailer/chassis without retracting the landing legs. It is capable of moving vehicles weighing from 21,000 up to 60,000 pounds.

JUSTIFICATION: The Truck Tractor, Yard Type, (C/S) is required to fill existing shortages, provide vehicles for newly created Terminal Service Units and replace overage M878 and M878A1 vehicles.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				P-1 Line Item Nomenclature: TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)				Weapon System Type:		Date: February 1998	
OPA		FY 96		FY 97		FY 98		FY 99					
Cost Elements		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle											4644	68	68
2. Engineering Support											208		
-In House Support													

Exhibit P-5a, Budget Procurement History and Planning										Date:	February 1998
Appropriation / Budget Activity/Serial No:		Weapon System Type:		P-1 Line Item Nomenclature:							
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)							
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Reven Avail	RFP Issue Date	
1. Vehicle FY 99	Crane Carrier Corp., Tulsa, OK	Option	GSA	Dec-98	Apr-99	68	68	Yes	N/A	N/A	
REMARKS:											

Exhibit P-40, Budget Item Justification Sheet													Date:	February 1998
Appropriation / Budget Activity/Serial No:		P-1 Item Nomenclature:											MEDIUM TRUCK EXTENDED SVC PGM (ESP) (DV0008)	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Other Related Program Elements:												
Program Elements for Code B Items:		Code: B												
0604604A		Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog	
Proc Qty	241			342	667		325	608	631	626	624		3823	
Gross Cost	17.6	0.0	19.4	39.8	0.0	37.2	65.0	60.2	60.0	60.0			359.2	
Less PY Adv Proc														
Plus CY Adv Proc														
Net Proc (P-1)	17.6		19.4	39.8	0.0	37.2	65.0	60.2	60.0	60.0	0.0		359.2	
Initial Spares														
Total Proc Cost	17.6	0.0	19.4	39.8	0.0	37.2	65.0	60.2	60.0	60.0	0.0		359.2	
Flyaway U/C														
Wpn Sys Proc U/C	0.1		.1	.1	.1	.1	.1	.1	.1	.1	.1		.1	

DESCRIPTION: There are two medium truck remanufacture programs included in this line: the 2 1/2 Ton Extended Service Program (ESP) and the 5 Ton Truck Remanufacture Program (5TTR). The remanufacture programs provide vehicles that meet current emission standards and include numerous safety improvements. The remanufactured vehicles are equipped with a new engine, Central Tire Inflation System (CTIS) and radial tires for enhanced mobility, automatic transmission and power assist/power steering.

JUSTIFICATION: The Medium Truck Remanufacture Programs provide a cost effective means to assure an adequate inventory of medium tactical trucks by remanufacturing a portion of the existing 2 1/2 ton and 5 ton fleets in a "total force" framework in conjunction with Family of Medium Tactical Vehicles (FMTV) procurement. The 5 Ton Truck Remanufacture Program is being combined with similar U.S. Marine Corps efforts to form the Medium Tactical Truck Remanufacture (MTTR) program. The Remanufacture Programs allow the total Army (Active, Reserve, and National Guard) to enhance readiness in a time of declining defense spending.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				P-1 Line Item Nomenclature: MEDIUM TRUCK EXTENDED SVC PGM (ESP) (DV0008)				Weapon System Type:		Date: February 1998	
OPA		FY 96		FY 97		FY 98		FY 99					
Cost Elements		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
2 1/2 T TRUCK EXTENDED SVC PGM (ESP)		19371	342	57	39811	667	60	26428	252	105	10819	73	148
5-TON TRUCK EXTENDED SVC PGM(ESP)													
TOTAL		19371			39811						37247		

*Quantities are current and may not match the P-1.

*Quantities are current and may not match the P-1.

Exhibit P-40, Budget Item Justification Sheet												Date:	February 1998
Appropriation / Budget Activity/Serial No.		P-1 Item Nomenclature:										2 1/2T TRUCK EXTENDED SVC PGM (ESP) (DV0009)	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Other Related Program Elements:											
Program Elements for Code B Items:		Code:											
		A											
Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog		
Proc Qty	241	342	667		252	298	318	305	304		2727		
Gross Cost	17.6	19.4	39.8	0.0	26.4	29.8	29.6	28.6	28.5		219.7		
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc (P-1)	17.6	19.4	39.8	0.0	26.4	29.8	29.6	28.6	28.5	0.0	219.7		
Initial Spares													
Total Proc Cost	17.6	19.4	39.8	0.0	26.4	29.8	29.6	28.6	28.5	0.0	219.7		
Flyaway U/C													
Wpn Sys Proc U/C	0.1	.1	.1		.1	.1	.1	.1	.1		.1		

DESCRIPTION: The 2 1/2 Ton Truck Extended Service Program (ESP) is a remanufacturing program for the 2 1/2 ton cargo trucks. The Remanufacture Program provides a vehicle that meets current emission standards and includes numerous safety improvements. The remanufactured vehicles will be equipped with new engine, Central Tire Inflation System (CTIS) and radial tires for enhanced mobility, automatic transmission, power assist steering and antilock brakes.

JUSTIFICATION: The 2 1/2 Ton Truck Extended Service Program provides a cost effective means to assure an adequate inventory of 2 1/2 ton tactical trucks by remanufacturing a portion of the existing fleet. The Remanufacture Program allows the total Army (Active, Reserve, and National Guard) to enhance readiness in a time of declining defense spending.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: 2 1/2T TRUCK EXTENDED SVC PGM (ESP) (DV0009)			Weapon System Type:			Date: February 1998		
OPA			FY 96			FY 97			FY 98			FY 99		
Cost Elements			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle (DV0009)			18208	342	53	36832	667	55				20916	252	83
2. Engineering Changes			458			1150						628		
3. Testing (TECOM) Government Contractor			65			75						1000		
4. Documentation			218			100						1900		
5. Engineering Support Government Contractor			82			270						297		
6. Quality Assurance Support			216			270						297		
7. Fielding Support			17			614						359		
8. Project Management Support			107			500						781		
*Quantities are current and may not match P-1.														
TOTAL			19371			39811						26428		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998
Appropriation / Budget Activity/Serial No:		Weapon System Type:		P-1 Line Item Nomenclature:						
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				2 1/2 T TRUCK EXTENDED SVC PGM (ESP) (DV0009)						
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
2 1/2 T Truck Extended Svc Pgm (DV0009)	AM General, South Bend, IN	Option	TACOM	Jun-97	Jun-97	170	47	Yes		Jun-98
FY96	AM General, South Bend, IN	CM-5(5)	TACOM	Aug-96	Jul-97	172	59	Yes		
FY96	AM General, South Bend, IN	Option	TACOM	Jul-97	Jan-98	535	55	Yes		
FY97	AM General, South Bend, IN	SS	TACOM	Feb-98	Jul-98	132	62	Yes		
FY99	AM General, South Bend, IN	SS-5(1)	TACOM	Nov-98	Apr-99	252	83	Yes		
REMARKS: FY99 will be a new 5-year multiyear contract.										

p-1 Item Nomenclature: 2 1/2T TRUCK EXTENDED SVC PGM (ESP) (DV0009)

Date: February 1998

Date:

February 1998

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Exhibit P-40, Budget Item Justification Sheet												Date:	February 1998
Appropriation / Budget Activity/Serial No:												P-1 Item Nomenclature:	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles												5-TON TRUCK EXTENDED SVC PGM(ESP) (DV0010)	
Program Elements for Code B Items:												Other Related Program Elements:	
Code: B													
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog	
Proc Qty						73	310	313	321	320		1337	
Gross Cost	0.0	0.0	0.0	0.0	0.0	10.8	35.1	30.6	31.4	31.4		139.3	
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc (P-1)	0.0	0.0	0.0	0.0	0.0	10.8	35.1	30.6	31.4	31.4	0.0	139.3	
Initial Spares													
Total Proc Cost	0.0	0.0	0.0	0.0	0.0	10.8	35.1	30.6	31.4	31.4	0.0	139.3	
Flyaway U/C													
Wpn Sys Proc U/C						.1	.1	.1	.1	.1		.1	

DESCRIPTION: The 5 Ton Truck Remanufacture Program is a remanufacturing program for 5 ton cargo trucks. The Remanufacture Program provides a vehicle that meets current emission standards and includes numerous safety improvements. The remanufactured vehicles are equipped with new engine, Central Tire Inflation System (CTIS) and radial tires for enhanced mobility, automatic transmission, power steering and antilock brakes.

JUSTIFICATION: The 5 Ton Truck Remanufacture Program provides a cost effective means to assure an adequate inventory of medium tactical trucks by remanufacturing a portion of the existing 5 ton fleet to increase mobility, maintainability and reliability. This program is being combined with similar U.S. Marine Corps efforts to form the Medium Tactical Truck Remanufacture (MTTR) program. MTTR allows total Army and Marine Corps to enhance readiness in a time of declining defense spending.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: 5-TON TRUCK EXTENDED SVC PGM(ESP) (DV0010)			Weapon System Type:			Date: February 1998		
ID	CD	OPA Cost Elements	FY 96			FY 97			FY 98			FY 99		
			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1.		Vehicle (DV0010)										6424	73	88
2.		Engineering Changes										240		
3.		Testing (TECOM) Government Contractor										100		
												500		
4.		Documentation										2250		
5.		Engineering Support Government Contractor										297		
6.		Quality Assurance Support										297		
7.		Fielding Support										100		
8.		Project Management Support										611		
*Quantities are current and may not match the P-1.														
TOTAL												10819		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998
Appropriation / Budget Activity/Serial No:		Weapon System Type:		P-1 Line Item Nomenclature:						
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				5-TON TRUCK EXTENDED SVC PGM(ESP) (DV0010)						
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
5-Ton Truck Extended Svc Pgm (DV0010) FY99	TBS	CM-5(1)	TACOM	Nov-98	Nov-99	73	88	Yes		Jun-98
REMARKS: This is the first buy of 5 ton remanufactured trucks. This program is being combined with the U.S. Marine Corps Medium Tactical Vehicle Replacement (MTVR) program. This program is being conducted in two phases. In phase I, R&D contracts were competitively awarded to two contractors. Each contractor produced five Army and five USMC prototypes which are currently undergoing Government testing. One of these contractors will be selected for award of the phase II 5 year multiyear production contract.										

Exhibit P-40, Budget Item Justification Sheet												Date:	February 1998		
Appropriation / Budget Activity/Serial No:												P-1 Item Nomenclature:		LINE HAUL ESP (DV0011)	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles												Other Related Program Elements:			
Program Elements for Code B Items:												Code:		A	
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog			
Proc Qty						62	120	370	370	500		1422			
Gross Cost	0.0	0.0	0.0	0.0	0.0	4.9	9.4	28.1	28.6	28.5	0.0	100			
Less PY Adv Proc															
Plus CY Adv Proc															
Net Proc (P-1)	0.0	0.0	0.0	0.0	0.0	4.9	9.4	28.1	28.6	28.5	0.0	100			
Initial Spares															
Total Proc Cost	0.0	0.0	0.0	0.0	0.0	4.9	9.4	28.1	28.6	28.5	0.0	100			
Flyaway U/C															
Wpn Sys Proc U/C															
<p>DESCRIPTION: The Line Haul truck tractor is an upgrade vehicle found in Medium Transportation Companies used as a prime mover to transport breakbulk, containers and petroleum over primary and secondary roads. It is a 6x4 tractor with a 2 1/2 inch kingpin and 105,000 Gross Combination Vehicle Weight capacity. The Line Haul truck tractor is transportable by highway, rail, marine and air modes worldwide. The Line Haul truck tractor combines new state of the art components such as the cab, transmission, electrical and air systems with the existing Line Haul truck tractor engine and rear axle to create the M915A4 tractor at a cost effective price.</p> <p>JUSTIFICATION: The Line Haul truck tractor ESP uses selected components from the aging 15-17 year old Line haul fleet to produce upgraded vehicles at a cost effective unit price. These upgraded tractors will replace the Line Haul tractors on a one for one basis. The Line Haul truck tractor is currently experiencing below the goal mission capable rates and is difficult and expensive to support due to its age. The upgraded Line Haul truck tractor will significantly improve readiness due to its new cab and transmission.</p>															

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				P-1 Line Item Nomenclature: LINE HAUL ESP (DV0011)				Weapon System Type:		Date: February 1998	
OPA Cost Elements		FY 96		FY 97		FY 98		FY 99					
ID	CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle	A										4805	62	78
2. Engineering Support											40		
-In House Support											38		
3. Documentation													
TOTAL											4883		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998	
Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:			P-1 Line Item Nomenclature:						
WBS Cost Elements: Fiscal Years		Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
1. Vehicle FY 99		TBS	*C/FP	TACOM	Mar-99	Jan-00	62	78	Yes	No	Nov-98
REMARKS: *Firm Fixed price 5 year requirements contract planned.											

[illegible]

Exhibit P-40, Budget Item Justification Sheet											Date:
Appropriation / Budget Activity/Serial No.											February 1998
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles											P-1 Item Nomenclature:
Program Elements for Code B Items:											HMMWV ESP (DV0230)
Code:											Other Related Program Elements:
0604642A											B
Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty					387	1275	2792	2939	5189		12582
Gross Cost	0.0	0.0	0.0	0.0	24.8	59.1	129.4	138.3	246.8	0.0	598.4
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc (P-1)	0.0	0.0	0.0	0.0	24.8	59.1	129.4	138.3	246.8	0.0	598.4
Initial Spares											
Total Proc Cost	0.0	0.0	0.0	0.0	24.8	59.1	129.4	138.3	246.8	0.0	598.4
Flyaway U/C											
Wpn Sys Proc U/C											

DESCRIPTION: The High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) is a lightweight, high performance, four-wheel drive, air transportable and air droppable, high mobility tactical wheeled vehicle. The HMMWV Extended Service Program (ESP) is a remanufacturing program for the original HMMWV's fielded to Force Package 1. These HMMWV units with high mileage, which are in need of replacement/remanufacture, include the Cargo/Utility, Armor, Ambulance and Shelter Carrier.

JUSTIFICATION: HMMWV ESP provides a cost effective means to assure an adequate inventory of vehicles by remanufacturing a portion of the existing HMMWV fleet. The procurement of vehicles with updated design will allow insertion of evolving performance requirements and extend the service life of the vehicles. HMMWV ESP will provide vehicles that meet current emission standards and include numerous safety improvements. ESP allows the Army to enhance its readiness in a time of declining defense spending. RDT&E funding under Program Element 0604642A funds the development of a remanufacture drawing package which incorporates updated design, safety improvements, and combination of component refurbishment and replacement. Components which have been improved during the evolution of the HMMWV will be incorporated in the remanufactured vehicles where technically and economically feasible. The acquisition strategy is to develop a remanufacture package leading to a five year competitive multi-year production contract beginning in FY 1999.

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				P-1 Line Item Nomenclature: HMMWV ESP (DV0230)				Weapon System Type:		Date: February 1998			
OPA Cost Elements	ID	FY 96		FY 97		FY 98		FY 99		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each						
1. Vehicle (DV0230)	B									17415	387				45
2. Engineering Changes										488					
3. Testing (TECOM) Contractor										542					
Government										1136					
4. Documentation										1161					
5. Engineering Support Government										293					
Contractor										3500					
6. Quality Assurance Support (TACOM)										297					
TOTAL										24832					

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998
Appropriation / Budget Activity/Serial No:			P-1 Line Item Nomenclature:							
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			HMMWV ESP (DV0230)							
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
1. Vehicle (DV0230) FY 99	TBS	CM-5(1)	TACOM	Mar-99	Dec-99	387	45	NO	3Q98	4Q98
REMARKS:										

Exhibit P-40, Budget Item Justification Sheet												Date:	February 1998
Appropriation / Budget Activity/Serial No:												P-1 Item Nomenclature:	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles												MODIFICATION OF IN SVC EQUIP (DA0924)	
Program Elements for Code B Items:												Other Related Program Elements:	
Code: A													
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog	
Proc Qty													
Gross Cost	96.4	18.1	4.0	4.2	3.5	13.3	30.8	30.7	38.2	18.1	9.2		
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc (P-1)	96.4	18.1	4.0	4.2	3.5	13.3	30.8	30.7	38.2	18.1	9.2		
Initial Spares													
Total Proc Cost	96.4	18.1	4.0	4.2	3.5	13.3	30.8	30.7	38.2	18.1	9.2		
Flyaway U/C													
Wpn Sys Proc U/C													

DESCRIPTION: Funds hardware and application of HMMWV 3 Point Seatbelt Modification, Small Unit Support Vehicle (SUSV) Fire Detection Extinguishing System, M939 Accelerator Linkage Improvement Modification, M939 Brake Proportioning Valve, M939 Anti-Lock Brake System and M939 Tire Improvement System.

JUSTIFICATION: Program supports hardware and application of four safety related modifications that will increase survivability of soldiers in the field and improve vehicle readiness.

Exhibit P-40M Budget Item Justification Sheet											
Appropriation / Budget Activity/Serial No.				Date		February 1998					
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				P-1 Item Nomenclature		MODIFICATION OF IN SVC EQUIP (DA0924)					
Program Elements for Code B Items				Code		Other Related Program Elements					
Description				Fiscal Years							
OSIP NO.	Classification	FY96 * Pri	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	TC	Total
HMMWV 3 PT Seatbelts											
1-92-06-4401	Safety	19.0	2.2	3.5	3.5	0.0	0.0	7.6	8.5	0.0	44.4
SUSV Fire Detection Extinguishing System (No P3a Set)											
1-92-06-4428	Safety	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
M939 Brake Proportioning Valve											
1-95-06-4495	Reliability	2.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
M939 Accelerator Linkage Improvement											
1-96-06-4501	Reliability	0.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
M939 Tire Improvement											
1-97-06-4532	Safety	0.0	0.0	0.0	0.0	11.4	11.4	8.7	0.0	9.2	40.7
M939 Anti-Lock Brake System											
1-97-06-4533	Safety	0.0	0.0	0.0	9.8	19.4	19.3	21.9	9.6	0.0	80.0
Totals											
		25.9	4.2	3.5	13.3	30.8	30.7	38.2	18.1	9.2	174.0

INDIVIDUAL MODIFICATION																					
Date February 1998																					
MODIFICATION TITLE: HMMWV 3 PT Seatbelts 1-92-06-4401																					
MODELS OF SYSTEMS AFFECTED: All HMMWV Models																					
DESCRIPTION / JUSTIFICATION:																					
Provides three point seatbelts for the front and rear seats on all basic armor and non-armor HMMWV models. The three point seatbelt is a safer and more effective restraint system than the two point seatbelt. Total requirement is for 76,925 kits plus 771 template kits.																					
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:																					
Three point seatbelts were added to the HMMWV vehicles in response to increased safety regulations in 1989. The three point belt system was cut into production for all vehicle models beginning with vehicle number 100,000. Retrofit kits for pre 100,000 serial number vehicles were developed and modeled after the production version. This material change will be applied using one of the three hardware kits and template kits developed to cover the different vehicle configurations.																					
Installation Schedule:																					
Inputs Outputs	Pr Yr	FY 1997				FY 1998				FY 1999				FY 2000				FY 2001			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	Totals																				
	38832																				

INDIVIDUAL MODIFICATION														Date		February 1998					
MODIFICATION TITLE (Cont):														HMMWV 3 PT Seatbelts 1-92-06-4401							
FINANCIAL PLAN: (\$ in Millions)																					
FY 1996 and Prior		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		TC		TOTAL			
Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$		
RDT&E																					
PROCUREMENT																					
Kit Quantity																					
42057	8.5	4267	1.0	7407	1.7	7407	1.7					7787	3.9	8000	4.0			76925	20.8		
Installation Kits, Nonrecurring Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other																					
Interim Contractor Support																					
Installation of Hardware																					
FY 1996 & Prior Eqpt -- Kits	38832	10.5	3225	0.2														42057	10.7		
FY 1997 Eqpt -- Kits			4267	1.1														4267	1.1		
FY 1998 Eqpt -- Kits					7407	1.8	7407	1.8										7407	1.8		
FY 1999 Eqpt -- Kits																		7407	1.8		
FY 2000 Eqpt -- kits																					
FY 2001 Eqpt -- kits																					
FY 2002 Eqpt -- kits												7787	3.7	8000	4.5			7787	3.7		
FY 2003 Eqpt -- kits																		8000	4.5		
TC Equip-Kits																					
Total Installment	38832	10.5	7492	1.2	7407	1.8	7407	1.8										76925	23.6		
Total Procurement Cost		19.0		2.2		3.5		3.5					7.6		8.5				44.4		

INDIVIDUAL MODIFICATION																				
													Date	February 1998						
MODIFICATION TITLE: M939 Brake Proportioning Valve 1-95-06-4495																				
MODELS OF SYSTEMS AFFECTED: M939 Family of Vehicles																				
DESCRIPTION / JUSTIFICATION: <p>DESCRIPTION: An empty or light loaded M939 series truck will skid when the rear brakes are locked during panic braking on wet/slippy road surfaces. Valve replacement is a simple and inexpensive procedure for increasing the brake system performance and providing greater vehicle stability under panic stop conditions. This modification will reduce rear wheel lockup and shorten stopping distance thereby reducing the number of accidents and deaths.</p>																				
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES: <p>Preliminary Design Review - Jun 1993 Critical Design Review - Aug 1995 Development Test and Evaluation - Mar 1995* TDP Available - Aug 1995</p>																				
<p>*Government testing verified the brake performance improvement.</p>																				
Installation Schedule:																				
		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001										
Pr Yr	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Totals																				
Inputs	2000		2000		4000		4000		500		500		500		500					
Outputs	19500		2000		2000		4000		4000		500		500		500					
		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009				
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Totals																				
Inputs	2000		2000		4000		4000		500		500		500		500		500		500	
Outputs	19500		2000		2000		4000		4000		500		500		500		500		500	
METHOD OF IMPLEMENTATION: Contract Dates: Sep 95 Delivery Date: Dec 95																				
ADMINISTRATIVE LEADTIME: 3 Months FY 1998 FY 1999																				
PRODUCTION LEADTIME: 3 Months FY 1999 FY 2000																				

INDIVIDUAL MODIFICATION													
										Date	February 1998		
MODIFICATION TITLE: M939 Accelerator Linkage Improvement 1-96-06-4501													
MODELS OF SYSTEMS AFFECTED: M939 Family of Vehicles													
DESCRIPTION / JUSTIFICATION: Human Factors personnel have specified that a lower percentile male can produce about 37 pounds, with 2 1/2 inches of toe travel, while a female can produce about 24 pounds. The M939A2 requires 69 pounds. When forces higher than the recommended values are used, fatigue can result. Under these conditions, operators have resorted to alternate means of maintaining the accelerator position when driving for long periods of time to include misuse of the hand throttle. When unauthorized methods of maintaining the amount of engine throttle are used, and the truck encounters a situation that requires immediate braking, the operator may not be able to disengage the throttle and safety control to stop the vehicle.													
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES: Preliminary Design Review - Dec 95 Critical Design Review - Jan 96 IPR Production Decision - Feb 96 TDP Available - Aug 94													
Installation Schedule:													
		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001			
Pr Yr													
Totals		1	2	3	4	1	2	3	4	1	2	3	4
Inputs		4000	2000	4000	4000	500							
Outputs		4000	2000	4000	4000	500							
		FY 2002		FY 2003		FY 2004		FY 2005		Totals			
1		2	3	4	1	2	3	4	1	2	3	4	
Inputs													
Outputs													
METHOD OF IMPLEMENTATION:													
Contract Dates: FY 1996: May 96				FY 1997				FY 1998				FY 1999	
Delivery Date: FY 1996: Jul 96				FY 1997				FY 1998				FY 1999	
ADMINISTRATIVE LEADTIME: 2 Months				2 Months				3 Months					
PRODUCTION LEADTIME: 3 Months				FY 1999				FY 1999					
Totals													
16500													
16500													

INDIVIDUAL MODIFICATION																		February 1998		
MODIFICATION TITLE (Cont):																		Date		
M939 Accelerator Linkage Improvement 1-96-06-4501																				
FINANCIAL PLAN: (\$ in Millions)																				
	FY 1996 and Prior		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		TC		TOTAL	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
PROCUREMENT																				
Kit Quantity	16500	0.3																	16500	0.3
Installation Kits																				
Installation Kits, Nonrecurring Equipment																				
Equipment, Nonrecurring																				
Engineering Change Orders																				
Data																				
Training Equipment																				
Support Equipment																				
Other																				
Interim Contractor Support																				
Installation of Hardware																				
FY 1996 & Prior Eqpt -- Kits	4000	0.4	12500	1.4															16500	1.8
FY 1997 Eqpt -- Kits																				
FY 1998 Eqpt -- Kits																				
FY 1999 Eqpt -- Kits																				
FY 2000 Eqpt -- kits																				
FY 2001 Eqpt -- kits																				
FY 2002 Eqpt -- kits																				
FY 2003 Eqpt -- kits																				
TC Equip-Kits																				
Total Installation	4000	0.4	12500	1.4															16500	1.8
Total Procurement Cost		0.7		1.4																2.1

INDIVIDUAL MODIFICATION

MODIFICATION TITLE
M939 Tire Improvement 1-97-06-4532

MODELS OF SYSTEMS AFFECTED: M939 Family of Vehicles

DESCRIPTION / JUSTIFICATION:

Approximately 50% of the M939 Basic accidents are related to the operation of Non-Directional Cross Country (NDCC) tires on wet roads. This design was engineered for cross country applications prior to WWII. Changes in vehicle speeds, road construction, mission requirements, as well as advances in tire technology have made this tire obsolete. This modification will change the tires from the current bias ply NDCC to a radial tire designed for on/off highway usage. Recent improvements in design will provide better traction and mobility which will enhance system safety. Operating and support costs will also be significantly reduced.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:

Hardware Procurement - Dec 99
Hardware Application - Mar 00 - Mar 03

Installation Schedule:

[illegible]

	FY 2002			FY 2003			FY 2004			FY 2005			To Complete	Totals
	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs	750	750	750	750	63	750	750	63	750	750	750	750	2637	11700
Outputs	750	750	750	750	63	750	750	63	750	750	750	750	2637	11700

Case	Method of Implementation:

Contract Dates:	FY 1997
Delivery Date:	FY 1997

PRODUCTION LEADTIME: 1 Months

FY 1999	Jan 00
FY 1999	Feb 00

Exhibit P-40, Budget Item Justification Sheet												Date:
Appropriation / Budget Activity/Serial No:												February 1998
OTHER PROCUREMENT / / Tactical and Support Vehicles												P-1 Item Nomenclature:
Program Elements for Code B Items:												ITEMS LESS THAN \$2.0M (TAC VEH) (DL5110)
Code:												Other Related Program Elements:
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty												
Gross Cost	53.6	3.2	2.7	0.2	0.2	0.2	1.6	0.9	1.0	1.0	0.0	
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	53.6	3.2	2.7	0.2	0.2	0.2	1.6	0.9	1.0	1.0	0.0	
Initial Spares												
Total Proc Cost	53.6	3.2	2.7	0.2	0.2	0.2	1.6	0.9	1.0	1.0	0.0	
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: This equipment consists of various tool and shop sets essential to the maintenance of the Army's Worldwide Tactical Wheeled Vehicle Fleet. These sets include components as small as a screw driver to as large as an International Standard Organizational (ISO) Shelter. The maintenance equipment and tools have multi-application to the maintenance organization tasked with maintaining tactical and support vehicles.

JUSTIFICATION: FY99 requirements include fleet initial fieldings, Equipment Readiness Code (ERC) A shortages, interchange requirements, and a modernized 40 ton semitrailer lowbed.

a. Shop Equipment, Automotive Maintenance and Repair, Field Maintenance Supplemental Number 1, provides the necessary components required for field maintenance on general automotive vehicles and equipment. Set is intended for use by field maintenance personnel. There are 24 valid Army requirements: 6 Readiness Fixing shortages; 16 ERC A shortages; and, 2 ERC B shortages.

b. Shop Equipment, Fuel and Electric Systems, Field Maintenance, Less Power, is used in general/direct support maintenance for all fuel and electrical systems. There are 13 Readiness Fixing shortages and 76 ERC A shortages.

c. Shop Equipment, Automotive Maintenance and Repair, provides the necessary components to provide supplemental equipment for an automotive maintenance and repair shop. There are readiness fixing units that are critically short.

Exhibit P-5. Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: ITEMS LESS THAN \$2.0M (TAC VEH) (DL\$110)			Weapon System Type:			Date: February 1998		
OPA			FY 96			FY 97			FY 98			FY 99		
Cost Elements			TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
1. Shop Equip, Battery Servicing, Shelter Mtd	G310	A	154	6	26									
2. Shop Equip, Auto Maint Supplement #1	G350	A	81			40	1	40	37	1	37	37	1	37
3. Shop Equip, Fuel & Elec Sys Eng, FM	G648	A	54	2	27	41	3	14	39	3	13	39	3	13
4. Tool Set, Paint, Field Maint, PCS Set 3	G656	A	9	1	9	9	1	9						
5. Mine Resistant Vehicle (OJE)		A	971	3	324									
6. M832 Dolly Set		A	700	14	50									
7. XM1112 Water Trailer		A	600											
8. Shop Equip Auto Repair FM Basic		A	90											
9. Shop Equip Auto Maint & Repair	G351	A				103	1	103	109	1	109	110	1	110
11. Shop Equip Mechanical Maint & Repair Shelter	G328		8	1	8									
12. Engineering Effort in support of Shop Equip Mechanical Maint, Shelter Loaded			24											
TOTAL			2691			193			185			186		

Exhibit P-40, Budget Item Justification Sheet											Date:	
Appropriation / Budget Activity/Serial No:											February 1998	
OTHER PROCUREMENT / / Tactical and Support Vehicles											P-1 Item Nomenclature:	
Program Elements for Code B Items:											HEAVY ARMORED SEDAN (D22100)	
Code:											Other Related Program Elements:	
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty						54						54
Gross Cost	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0
Initial Spares												
Total Proc Cost	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: These vehicles are standard commercial design vehicles that are armored in accordance with U.S. State Department guidelines/requirements for either Light Armored Vehicles (LAV) or for Heavy Armored Vehicles (HAV). The degree of armor is in accordance with the nature and degree of threat in the area of use. These vehicles range from small to large sedans and Jeep Cherokees to Chevrolet Suburbans.

JUSTIFICATION: All theatre areas with U.S. service personnel conduct a "Area Threat Assessment" each year. This assessment indicates the potential threat to the lives of personnel in those areas. This Threat Assessment is used to determine the level to which the vehicles should be armored (LAV or HAV) to avoid loss of life to U.S. personnel.

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998
Appropriation / Budget Activity/Serial No:		Weapon System Type:		P-1 Line Item Nomenclature:						
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				HEAVY ARMORED SEDAN (D22100)						
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
FY99										
Heavy Armored Sedan (Light)	TBS	MIPR/FP		Jan-99	Sep-99	36	50	Yes	NA	
Heavy Armored Sedan (Heavy)	TBS	MIPR/FP		Jan-99	Sep-99	18	230	Yes	NA	
REMARKS:										

Exhibit P-40, Budget Item Justification Sheet												Date:	February 1998
Appropriation / Budget Activity/Serial No:		P-1 Item Nomenclature:										PASSENGER CARRYING VEHICLES (D23000)	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Other Related Program Elements:											
Program Elements for Code B Items:		Code:											
		A											
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog	
Proc Qty	67372		40	14		37	36	35	45	45			
Gross Cost	358.6	0.0	0.8	0.4	0.0	0.9	0.9	0.9	1.1	1.1	0.0		
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc (P-1)	358.6	0.0	0.8	0.4	0.0	0.9	0.9	0.9	1.1	1.1	0.0		
Initial Spares													
Total Proc Cost	358.6	0.0	0.8	0.4	0.0	0.9	0.9	0.9	1.1	1.1	0.0		
Flyaway U/C													
Wpn Sys Proc U/C													

DESCRIPTION: Vehicles are of standard commercial design, intended to provide transportation for Army personnel and dependent schoolchildren. Vehicles include sedans, ambulances and buses.

JUSTIFICATION: Passenger Carrying Vehicles are used for investigation, field intelligence and security. All budgeted procurements of non-tactical vehicles are urgently required to satisfy priority requirements, fill existing worldwide shortages and replace overage/overmileage vehicles. Fielding of new vehicles will alleviate excessive downtime, reduce maintenance and repair costs and maximize mission capabilities of users.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				P-1 Line Item Nomenclature: PASSENGER CARRYING VEHICLES (D23000)				Weapon System Type:		Date: February 1998	
OPA Cost Elements			FY 96		FY 97		FY 98		FY 99					
ID	CD		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
D20000		Automobile, Ambulance, Metropolitan	48	1	48									
D20100		Automobile, Sedan, Light	673	38	18	291	11	26						
D20501		Truck, Ambulance EMS/Rescue 4x2	52	1	52	140	3	47						
D21001		Bus, Motor, 12 Passenger												
TOTAL			773			431						867	37	23

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998
Appropriation / Budget Activity/Serial No:		Weapon System Type:		P-1 Line Item Nomenclature:						
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				AUTOMOBILE, AMBULANCE, METROPOLITAN (D20000)						
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
Automobile, Ambulance, Metropolitan (D20000) FY96	GSA, Washington, DC	MIPR/FP	GSA	Feb-96	Aug-96	1	48	Yes	NA	
REMARKS:										

Exhibit P-5a, Budget Procurement History and Planning												
Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				Weapon System Type:		P-1 Line Item Nomenclature: AUTOMOBILE, SEDAN, LIGHT (D20100)			Date: February 1998			
WBS Cost Elements:		Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date	
Fiscal Years												
Automobile, Sedan Light (D20100)		Hyundai Motor Co., Korea	C/FP	Off-Shore	Jun-96	Jul-96	5	13	Yes	NA		
FY96		Adam Opel, Germany	C/FP	Off-Shore	Aug-96	Sep-96	2	24	Yes	NA		
		Kanagawa Subaru, Japan	C/FP	Off-Shore	Sep-96	Dec-96	4	11	Yes	NA		
		Mitsubishi Motor Corp, Japan	C/FP	Off-Shore	Sep-96	Dec-96	4	9	Yes	NA		
		Ford Werke, Germany	C/FP	Off-Shore	Sep-96	Jan-97	3	19	Yes	NA		
		Ford Werke, Germany	C/FP	Off-Shore	Sep-96	Dec-96	5	18	Yes	NA		
		Volkswagen AG, Germany	C/FP	Off-Shore	Sep-96	Dec-97	13	22	Yes	NA		
		Adam Opel AG, Germany	C/FP	Off-Shore	Sep-96	Dec-96	1	22	Yes	NA		
		Hyundai Motor Co., Korea	C/FP	Off-Shore	Dec-96	Jan-97	1	25	Yes	NA		
Automobile, Sedan Light (D20100)		Volkswagen AG, Germany	C/FP	Off-Shore	Sep-97	Aug-97	4	27	Yes	NA		
FY97		Ford Werke, Germany	C/FP	Off-Shore	Sep-97	Aug-97	4	25	Yes	NA		
		Ford Werke, Germany	C/FP	Off-Shore	Sep-97	Feb-98	3	25	Yes	NA		
Automobile, Sedan Light (D20100)		TBS	C/FP	Off-Shore	Aug-99	Oct-99	37	23	Yes	NA		
FY99												
REMARKS:												

Exhibit P-5a, Budget Procurement History and Planning

Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:		P-1 Line Item Nomenclature: TRUCK, AMBULANCE EMS/RESCUE 4x2 (D20501)				Date: February 1998		
WBS Cost Elements: Fiscal Years Truck, Ambulance EMS/Rescue 4x2 (D20501) FY96	Contractor and Location GSA, Washington, DC	Contract Method and Type MIPR/FP GSA	Location of PCO	Award Date Mar-96	Date of First Delivery Jul-96	QTY Each	Unit Cost \$000	Specs Avail Now? Yes	Date Revsn Avail NA	RFP Issue Date
REMARKS:										

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998
Appropriation / Budget Activity/Serial No:			Weapon System Type:			P-1 Line Item Nomenclature:				
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles						BUS, MOTOR, 12 PASSENGER (D21001)				
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
Bus, Motor, 12 Passenger (D21001) FY97	Volkswagen AG, Germany Ford-Werke AG, Germany	C/FP C/FP	Off-Shore Off-Shore	Aug-97 Aug-97	Dec-97 Dec-97	1 2	48 50	Yes Yes	NA NA	
REMARKS:										

Exhibit P-40, Budget Item Justification Sheet												Date:	February 1998
Appropriation / Budget Activity/Serial No:												P-1 Item Nomenclature:	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles												GENERAL PURPOSE VEHICLES (DV0013)	
Program Elements for Code B Items:												Other Related Program Elements:	
Code:												A	
Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog		
Proc Qty													
Gross Cost	365.8	0.0	2.6	0.8	0.0	1.1	1.1	1.0	1.0	0.0			
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc (P-1)	365.8	0.0	2.6	0.8	0.0	1.1	1.1	1.0	1.0	0.0			
Initial Spares													
Total Proc Cost	365.8	0.0	2.6	0.8	0.0	1.1	1.1	1.0	1.0	0.0			
Flyaway U/C													
Wpn Sys Proc U/C													

DESCRIPTION: Vehicles are of standard commercial design, intended primarily for general administrative use in transporting personnel and cargo. Vehicles are procurable from regular production lines and include light to heavy trucks such as carryalls, panel trucks, stake trucks, trailers, semitrailers and fuel-servicing tankers. Kit-ready light armored vehicles are also within this category.

JUSTIFICATION: All budgeted procurements of General Purpose Vehicles are urgently required to satisfy high priority requirements, fill existing worldwide shortages and replace overage/overmileage vehicles. Carryalls are needed for covert OCONUS activities, and fuel-servicing tankers are required to maintain the operation of Army airfields. Fielding of new General Purpose Vehicles will alleviate excessive downtime, reduce maintenance and repair costs, and provide greater operational safety.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: GENERAL PURPOSE VEHICLES (DV0013)			Weapon System Type:			Date: February 1998		
ID	CD	OPA Cost Elements	FY 96			FY 97			FY 98			FY 99		
			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1.		D26300 Truck, Carryall	1530	70	22	292	16	18				374	16	23
2.		DA9000 Items Less Than \$2.0M	1079	18	60	501	12	42				685	7	98
TOTAL			2609			793						1059		

Exhibit P-5a, Budget Procurement History and Planning

Appropriation / Budget Activity/Serial No:				Date:				February 1998			
OTHER PROCUREMENT /Tactical and Support Vehicles / 51202534				Weapon System Type:				GENERAL PURPOSE VEHICLES (DV0013)			
WBS Cost Elements:				Contract Method and Type				P-1 Line Item Nomenclature:			
Fiscal Years				Contractor and Location				Location of PCO			
Truck, Carryall (D26300)				Award Date				Date of First Delivery			
FY96				Unit Cost \$000				Specs Avail Now?			
				QTY Each				Date Revisn Avail			
				RFP Issue Date							
GSA, Washington, DC				MIPR/FP				18			
GSA, Washington, DC				MIPR/FP				1			
GSA, Washington, DC				MIPR/FP				23			
GSA, Washington, DC				MIPR/FP				35			
Toyota Motor Corp., Japan				MIPR/FP				8			
Volkswagen, Germany				C/FP				16			
GK Group, England				C/FP				1			
Nissan Motor Co., Japan				C/FP				17			
Canberra Toyota				C/FP				25			
GSA, Washington, DC				MIPR/FP				25			
GSA, Washington, DC				MIPR/FP				20			
GSA, Washington, DC				MIPR/FP				28			
GSA, Washington, DC				MIPR/FP				21			
GSA, Washington, DC				MIPR/FP				21			
GSA, Washington, DC				MIPR/FP				19			
KIA Motors Corp				C/FP				18			
Okinawa Masda Aut				C/FP				13			
GSA, Washington, DC				MIPR/FP				15			
GSA, Washington, DC				MIPR/FP				23			
GSA, Washington, DC				MIPR/FP				22			
GSA, Washington, DC				MIPR/FP				20			
GSA, Washington, DC				MIPR/FP				18			
GSA, Washington, DC				MIPR/FP				20			
GSA, Washington, DC				MIPR/FP				20			
Volkswagen, Germany				C/FP				20			
TBS				C/FP				19			

REMARKS:

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998			
Appropriation / Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:		P-1 Line Item Nomenclature:									
WBS Cost Elements: Fiscal Years		Contract Method and Type		Location of PCO		Award Date		GENERAL PURPOSE VEHICLES (DV0013)					
		Contractor and Location						Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revis Avail	RFP Issue Date
Truck, Carryall (D26300) FY97		GSA, Washington, DC		GSA		Mar-97		Jul-97	2	18	Yes	NA	
		GSA, Washington, DC		GSA		Mar-97		Jul-97	1	21	Yes	NA	
		GSA, Washington, DC		GSA		Mar-97		Jun-97	2	20	Yes	NA	
		Chiltern Ford, England		Off-Shore		Jul-97		Mar-98	1	28	Yes	NA	
		Toyota Motor Credit		Off-Shore		Jun-97		Mar-98	1	17	Yes	NA	
		Toyota Motor Credit		Off-Shore		Jun-97		Mar-98	3	54	Yes	NA	
		Toyota Motor Credit		Off-Shore		Sep-97		Jul-98	1	17	Yes	NA	
		TBS		Off-Shore		Apr-98		Jul-98	5	22	Yes	NA	
Truck, Carryall (D26300) FY99		GSA, Washington, DC		GSA		Feb-99		May-99	16	23	Yes	NA	

REMARKS:

Exhibit P-5, Weapon OPA Cost Analysis		Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT /Tactical and Support Vehicles / 51202534		P-1 Line Item Nomenclature: ITEMS LESS THAN \$2.0M (DAA9000)		Weapon System Type:		Date: February 1998	
ID	CD	FY 96		FY 97		FY 98		FY 99	
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each
1. D25500 Truck, Cargo		37	3	12					
2. D25700 Truck, Cargo		27	1	27	23	1	23		
3. D26901 Truck, Van Panel		18	1	18	40	3	13		
4. D28000 Truck, Tank, Fuel-Servicing		109	1	109					
5. D28700 Truck, Tractor		103	1	103					
6. D28902 Truck, Utility		138	5	28					
7. D29104 Truck, Van		453	2	227	390	2	195		
8. D29300 Truck, Wrecker		137	2	69	48	6	8		
9. D32500 Trailer, Van Office (Used)		36	1	36					
10. D32700 Trailer, Low Bed		21	1	21					
11. D32900 Trailer, Flat Bed									
TOTAL		1079			501			685	

Exhibit P-40, Budget Item Justification Sheet												
Appropriation / Budget Activity/Serial No:		Date: February 1998										
OTHER PROCUREMENT / / Tactical and Support Vehicles		P-1 Item Nomenclature: SPECIAL PURPOSE VEHICLES (DV0014)										
Program Elements for Code B Items:		Other Related Program Elements:										
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty												
Gross Cost	244.2	0.0	0.9	0.4	0.0	1.1	1.1	1.1	1.0	1.0	0.0	
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	244.2	0.0	0.9	0.4	0.0	1.1	1.1	1.1	1.0	1.0	0.0	
Initial Spares												
Total Proc Cost	244.2	0.0	0.9	0.4	0.0	1.1	1.1	1.1	1.0	1.0	0.0	
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: Vehicles are commercially designed for specialized use in the direct support of facility engineering, maintenance and similar activities within an organization. This includes maintenance trucks, dump trucks, refuse trucks and other vehicles with mounted equipment. Special Purpose Vehicles are managed under the age or mileage criteria.

JUSTIFICATION: Special Purpose Vehicles are not being converted to General Services Administration (GSA) lease; therefore, support to the health and welfare missions of the field must continue to be provided by procurement. Service platform trucks are required to continue the engineering support mission necessary to the operation of posts, camps and stations. All budgeted procurements of non-tactical vehicles are urgently required to satisfy high priority requirements, fill existing worldwide shortages and replace overage/overmileage/substitutue vehicles. Fielding of new vehicles will provide greater operational safety, alleviate excessive downtime, reduce maintenance and repair costs and maximize the mission capabilities of users.

Exhibit P-5, Weapon OPA Cost Analysis			Appropriation/ Budget Activity/Serial No: OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			P-1 Line Item Nomenclature: ITEMS LESS THAN \$2.0M (DA8500)			Weapon System Type:			Date: February 1998		
ID	CD	OPA Cost Elements	FY 96			FY 97			FY 98			FY 99		
			TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
		D35200 Truck, Refuse Collection	266	2	133	146	1	146						
		D36000 Truck, Tank, Sewage	84	1	84	116	4	29						
		D45900 Truck, Maintenance												
		D46200 Truck, Maintenance	213	2	107									
		TOTAL	563			262								

Exhibit P-5a, Budget Procurement History and Planning										Date: February 1998
Appropriation / Budget Activity/Serial No:		P-1 Line Item Nomenclature:								
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		Weapon System Type:		TRUCK, DUMP (D26500)						
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
D26500 Truck, Dump FY 96	GSA, Washington, DC	MIPR/FP	GSA	Feb-96	May-96	1	86	Yes	NA	
REMARKS:										

Exhibit P-5a, Budget Procurement History and Planning

Appropriation / Budget Activity/Serial No:		Weapon System Type:		P-1 Line Item Nomenclature:		Date:				
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				TRUCK, MAINTENANCE (D45600)		February 1998				
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revisn Avail	RFP Issue Date
Fiscal Years										
Truck, Maintenance (D45600)	GSA, Washington, DC	MIRP/FP	GSA	Aug-97	Mar-98	5	30	Yes	NA	
FY97										
Truck, Maintenance (D45600)	GSA, Washington, DC	MIPR/FP	GSA	Feb-00	May-00	4	121	Yes	NA	
FY99										
REMARKS:										

Exhibit P-40, Budget Item Justification Sheet											
Appropriation / Budget Activity/Serial No:										Date:	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										February 1998	
P-1 Item Nomenclature:										SYSTEM FIELDING SUPPORT PEO (DA0070)	
Program Elements for Code B Items:										Other Related Program Elements:	
Code:										Code:	
Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty											
Gross Cost	15.9	5.4	4.7	2.6	1.8	0.3	0.0	0.0	0.0	0.0	31.0
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc (P-1)	15.9	5.4	4.7	2.6	1.8	0.3	0.0	0.0	0.0	0.0	31.0
Initial Spares											
Total Proc Cost	15.9	5.4	4.7	2.6	1.8	0.3	0.0	0.0	0.0	0.0	31.0
Flyaway U/C											
Wpn Sys Proc U/C											

DESCRIPTION: System Fielding Support costs consist of funding required for First Destination Transportation, Total Package Fielding, New Equipment Training and Interim Contractor Logistics Support for Tactical Wheeled Vehicle programs such as Heavy Equipment Transporters, High Mobility Trailers, Medium Truck Extended Service Program, and the Armored Security Vehicle. First Destination Transportation provides for the shipment of newly procured equipment and materiel from the acquisition of initial issue support equipment and deprocessing costs for the total package fieldings of tactical and support vehicles. New Equipment Training (NET) funding is required for the training of personnel in the operation/maintenance of various tactical and support vehicle systems. Total Package Fielding (TPF) includes deprocessing and hand-off of equipment.

JUSTIFICATION: Required to complete the acquisition cycle for numerous Tactical Wheeled Vehicle systems by providing necessary resources to ship vehicles to first destination and to fund hand-off/deprocessing teams to ensure complete, operable systems are provided to the soldiers in the field. Many of the systems are required to fill critical shortages, replace overaged vehicles, or provide new advanced technology. Also, funds new equipment training teams required to perform operator through general support maintenance training to support fielding of new systems. Funding in FY 1999 and FY 2000 funds System Fielding Support of the 2 1/2 Ton Extended Service Program.

Exhibit P-40, Budget Item Justification Sheet											Date:	February 1998
Appropriation / Budget Activity/Serial No:		P-1 Item Nomenclature:										
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		PROJECT MANAGEMENT SUPPORT (DA0073)										
Program Elements for Code B Items:		Other Related Program Elements:										
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty												
Gross Cost	11.7	2.5	2.6	3.0	0.6	2.4	1.5	1.6	2.1	2.1	0.0	30.1
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	11.7	2.5	2.6	3.0	0.6	2.4	1.5	1.6	2.1	2.1	0.0	30.1
Initial Spares												
Total Proc Cost	11.7	2.5	2.6	3.0	0.6	2.4	1.5	1.6	2.1	2.1	0.0	30.1
Flyaway U/C												
Wpn Sys Proc U/C												

DESCRIPTION: Funds personnel, travel and related costs so that the PM can plan, direct and control resources and associated projects, including initial production, product assurance and testing, and distribution and logistics support.

JUSTIFICATION: PM's mission and functions will primarily be managing the procurement and fielding of the High Mobility Trailer, Armored Security Vehicle (ASV), HMMWV Extended Service Program (ESP), Medium Truck Extended Service Program (ESP), Heavy Expanded Mobility Tactical Truck (HEMTT), and Heavy Equipment Transporter System (HETS). These vehicle systems are required to fill shortages, modernize fleets, and fulfill critical needs.

Exhibit P-40, Budget Item Justification Sheet												
Appropriation / Budget Activity/Serial No:										Date:		
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										February 1998		
P-1 Item Nomenclature:										SYSTEM FIELDING SUPPORT (TACOM) (DA0071)		
Program Elements for Code B Items:										Other Related Program Elements:		
	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty												
Gross Cost	8.0	0.9	1.0	1.3	0.9	4.2	3.1	3.8	7.2	7.4	0.0	37.9
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	8.0	0.9	1.0	1.3	0.9	4.2	3.1	3.8	7.2	7.4	0.0	37.9
Initial Spares												
Total Proc Cost	8.0	0.9	1.0	1.3	0.9	4.2	3.1	3.8	7.2	7.4	0.0	37.9
Flyaway U/C												
Wpn Sys Proc U/C												
<p>DESCRIPTION: System Fielding Support costs consist of funding required for First Destination Transportation, Total Package Fielding, New Equipment Training and Interim Contractor Logistic Support for various tactical and support systems, including, but not limited to, cargo trailers, water tank trailers, dolly sets, semitrailers used to transport and dispense fuel, general purpose vehicles, and tactical wheeled vehicles such as the High Mobility Trailers (HMT), High Mobility Multi-Purpose Wheeled Vehicles (HMMWV), Armored Security Vehicle (ASV), Heavy Expanded Mobility Tactical Truck (HEMTT), and Heavy Equipment Transporter System (HETS). First Destination Transportation provides for the shipment of newly procured equipment and materiel from the acquisition of initial issue support equipment and deprocessing costs for the total package fieldings of tactical and support vehicles. New Equipment Training (NET) is required for the training of personnel in the operation/maintenance of various tactical and support vehicle systems.</p> <p>JUSTIFICATION: Funding is required to support Total Package Fielding (TPF) for tactical and support vehicles. The TPF requirement will support costs associated with requisitioning and receipt of initial supply items, package of end items for total package fielding, and processing hand off costs at a staging area prior to issue to a unit. Funds are also required to support the transportation of items from the contractor's plant to the point of first acceptance into the Army's inventory. New Equipment training provides instruction in operation and maintenance of tactical and support vehicle systems. It is essential that this training be provided in the time frame required to guarantee that trained personnel are available concurrent with the issue of equipment.</p>												